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Arizona Corporation Commission

DOCKETED

APR 8 0 2014

April 30, 2014

Docket Control Arizona Corporation Commission 1200 W. Washington Phoenix, AZ 85007 DOCKETED BY

ORIGINAL

RE:

Arizona Public Service Company 2008 Amended Rate Case Docket No. E-01345A-08-0172

Pursuant to Decision No. 71448, dated December 30, 2009, Arizona Public Service Company ("APS") was ordered per the Settlement Agreement, Section 13.5 to:

File a report with the Commission documenting its performance for the preceding year in relation to the Performance Measures set forth in the "Performance Measures" and "Reporting Requirements" Sections set forth above. Such annual report shall be filed not later than April 30th in the years 2011, 2012, 2013 and 2014, and shall be used for determining whether the Company has met the Performance Measures for the preceding year.

Attached, please find the APS Performance Measures and Reporting Requirements report containing information set forth in Sections 13.2 and 13.4 of the Settlement Agreement, which includes information relevant to the preceding year, and includes changes from a 2007 base year. APS has met all requirement for 2013 and therefore does not seek a waiver pursuant to Section 13.3.

If you have any questions regarding this information, please contact Jeffrey Johnson at (602)250-2661.

Sincerely,

Lisa Malagon

LM/sl Attachment

cc:

Brian Bozzo Steve Olea Terri Ford Barbara Keene Parties of Record

the out

DOCKET CONTROL

RECEIVED

Copy of the foregoing delivered this 30th day of April, 2014 to:

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Arizona Public Service Company's

Settlement Section XIII.A Subsections 13.2(a)-13.2(j)

Performance Measurements

a. APS shall initiate and implement the schools renewable program in accordance with the terms set forth in Section XV. For purposes of specific performance goals, the program shall result in 50,000 MWhs of annual energy generation or savings at Arizona schools within 36 months of program approval.

Response: APS filed for approval of its Schools and Government Program in accordance with Sections 15.5 and 15.6 of Decision No. 71448 (the 2009 Settlement Agreement) in April of 2010, meeting the 120-day filing deadlines set forth in the Settlement. The Schools and Government Program was approved by the Commission in Decision No. 72022 (December 10, 2010) and amended by Decision No. 71274 (February 11, 2011). As of the end of 2013, approximately 51,000 MWh has been installed or reserved through this program.

b. The Company shall comply with the terms of its Commission - approved Implementation Plan designed to meet the energy efficiency goals set forth in Section XIV.

Response: Each year on March 1st and September 1st, APS files its Demand Side Management reports in Docket Control detailing APS's Compliance with the Energy Efficiency rules, Settlement Agreement, annual DSM Implementation Plan, and other DSM requirements. In 2012, APS complied with the terms of its respective DSM Implementation Plan and met the Company's Energy Efficiency goals set forth in Section 14 of the Settlement Agreement. For further details regarding APS's 2013 DSM compliance, please refer to APS's DSM Status Report docketed on August 30, 2013, in Docket No. E-00000U-13-0013 and DSM Annual Progress Report docketed on February 28, 2014 in Docket No. E-00000U-14-0049.

c. APS shall comply with the terms of its Commission-approved Implementation Plan designed to meet the goals set forth in the Renewable Energy Standard and Tariff ("REST") Rules by deriving a portion of the energy it sells from renewable technologies.

Response: Each year on April 1st, APS files a report in Docket Control detailing APS's compliance with the REST rules (including annual Implementation Plans) and other renewable requirements for the prior year. In 2013, APS complied with the terms of its Implementation Plan, which was approved by the Commission in Decision No. 73636 (January 31, 2013), and met its requirements as outlined in the REST rules. For further details regarding RES compliance in 2013, please refer to the APS 2013 Renewable Energy Standard Compliance Report filed in Docket No. E-01345A-12-0290 et. al. on April 1, 2014.

d. APS shall comply with the renewable energy goals in accordance with the terms set forth in Section XV of this Agreement.

Response: APS's compliance with the renewable energy goals in accordance with Section XV of the 2009 Settlement Agreement is addressed by section:

<u>Section 15.1.</u> This section requires APS to acquire new renewable energy resources with annual energy generation or savings of 1,700,000 MWh to be in service by December 31, 2015 in addition to existing resources or commitments as of the end of 2008. As of the end of 2013, APS has acquired approximately 1.5 million MWh towards this requirement.

<u>Section 15.2</u>. This section requires the Company to issue a request for proposal (RFP) for in-state wind projects within 90 days of approval of the Agreement, and file for approval of one or more such projects within 180 days of the RFP issuance. The Company issued an RFP for an in-state wind project on January 27, 2010, well within the 90-day requirement. On July 26, 2010 APS filed for approval of the Perrin Ranch Wind Project, completing the Company's compliance under this section. The Perrin Ranch Wind Project was subsequently approved by the Commission in Decision No. 72058 (January 6, 2011).

Section 15.3. This section required APS to file a utility-scale photovoltaic generation project plan within 120 days of approval of the Agreement that would begin construction not later than 18 months from the plan filing date. On April 29, 2010 the Company filed its Utility-Scale Photovoltaic Generation Project Plan which noted that, as part of the Company's overall Plan, APS had issued an RFP for PV resources in January of 2010. One of the projects selected from that RFP (the Ajo Generating Station) began construction on January 3, 2011 – well within the 18-month requirement.

Section 15.4. This section requires APS to begin pre-construction activities on one or more transmission lines identified through the process outlined in the Fifth Biennial Transmission Assessment (BTA) report intended to facilitate the construction of renewable facilities, and construct such lines as soon as permitting and other authorizations are obtained. In the Company's initial Renewable Transmission Action Plan (RTAP) filing in January of 2010, APS identified the Palo Verde to North Gila 500kV #2 line as a viable renewable transmission line, and expeditiously pursued pre-construction activities as required by the Agreement. To date, the Palo Verde-North Gila 500kV #2 line is approximately 70% complete.

<u>Sections 15.5 and 15.6</u>. Please see the Company's response to Section 13.2.a of this filing.

<u>Section 15.7.</u> This section prohibits the Company from requesting recovery of Construction Work In Progress (CWIP) related to any projects required in Section 15 of the Agreement. APS has not requested CWIP for any of these projects.

e. APS shall reduce its expenses by at least \$30 million per year, on average, in accordance with the terms set forth in Section VII of this Agreement.

Response: Please see APS's report filed in Docket No. 01345A-08-0172 on April 30, 2014 in compliance with Section 7.3 of Settlement Agreement.

f. The Company will strive to achieve a Capital Structure with no more than 52% total debt, as calculated by the credit rating agencies, by December 31, 2012.

Response: APS provided the Commission with information in Docket No. 01345A-08-0172 on February 28, 2014 regarding the Company's capital structure as of December 31, 2013, reflecting a total debt of 49.8%, as calculated by APS's simulation of S&P's methodology. The Company's total debt as of 2009, 2010, 2011 and 2012 was 56.6%, 54.4%, 54.3% and 52.5%, respectively. As evidenced by the decrease experienced in the past five years in the debt metric, APS continues to strive to maintain a total debt of no more than 52%, as calculated by the rating agencies, and will continue to follow the steps outlined in APS's Plan to Maintain Credit Ratings and Improve Financial Metrics filed with the Commission in Docket No. 01345A-08-0172 on April 29, 2010.

g. APS shall submit a plan to the Commission to maintain investment grade financial ratios and to improve its financial metrics.

Response: APS filed this plan with the Commission in Docket No. 01345A-08-0172 on April 29, 2010.

h. APS shall complete equity infusions of \$700 million in accordance with the terms set forth in Section VIII.

Response: Please see the information APS provided in Section 13.4(b)(vi) of this report.

i. The Company shall comply with the Annual Reporting of Financial and Customer Service Criteria as set forth in XIII.B, following.

Response: Contained in this filing is APS's Annual Reporting of Financial and Customer Service Criteria as set forth in Section XIII.B.

j. APS shall cooperate with the Commission Staff in its conduct of the Benchmarking Study comparing APS with other similarly situated utilities.

Response: The Benchmarking Study was completed by the Liberty Consulting Group and was issued on February 28, 2011. APS provided comprehensive data and responded to all requests made by ACC Staff and their consultant, Liberty, to ensure the study's completion.

Arizona Public Service Company's

Settlement Section XIII.B Subsections 13.4(a) & 13.4(b)

Reporting Requirements

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

i. The frequency and duration of unplanned outages (generation, transmission and distribution) as measured by the industry-used System Average Interruption Duration Index, System Average Interruption Frequency Index, and Customer Average Interruption Duration Index.

Response: APS follows the Institute of Electrical and Electronics Engineers ("IEEE") 1366 – 2003 "Guide for Electric Power Distribution Reliability Indices" for measuring reliability. Three of the most common indicators used for measuring reliability are SAIFI (System Average Interruption Frequency Index), SAIDI (System Average Interruption Duration Index) and CAIDI (Customer Average Interruption Duration Index). These indicators are calculated with "Major Event Days" excluded, in accordance with Sections 3.13, 4.5 and Annex B.

The data provided below reflects the portion of SAIFI, SAIDI, and CAIDI due to Generation, Transmission, and Distribution causes, respectively. The total for all three is the overall reliability experienced by APS customers.

•	D	<u>istributio</u>	<u> </u>	Tr	<u>ansmissi</u>	on	<u>Generation</u>		n
Year	SAIFI	CAIDI (min.)	SAIDI (min.)	SAIFI	CAIDI (min.)	SAIDI (min.)	SAIFI	CAIDI (min.)	SAIDI (min.)
2007	0.90	85	76	0.11	81	9	0	0	0
2008	0.86	87	75	0.11	77	8	0	0	0
2009	0.83	88	73	0.10	73	7	0	0	0
2010	0.80	89	72	0.09	69	7	0	0	0
2011	0.72	88	64	0.08	97	7	0	0	0
2012	0.72	90	65	0.06	100	6	0	0	0
2013	0.73	101	74	0.07	59	4	0	0	0

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

ii. Information regarding major unplanned equipment outages or downtime for maintenance, repair and/or replacement, and distribution system outages consistent with the 1000 Hour Report currently filed with the Commission.

Response: Attached as Attachment A is the 2013 "1000 Hour Reports" APS routinely provided to the Commission. Additionally, attached as Attachment B, is a list of all generating unit outages that occurred in 2013.

APS filed with the Commission the information included in Attachment A and Attachment B for 2007-2011 in Docket E-01345A-08-0172 on April 30, 2012 and for 2012 on April 30, 2013.

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

iii. Number of calls from customers and level of customer satisfaction (based upon feedback surveys) regarding the way calls were handled.

Response: Please see below for the above requested information.

	2007	2008	2009	2010	2011	2012	2013
Number of Customer Calls into APS Call Center				5,238,475		5,387,573	5,673,018
Customer Experience Satisfaction Study	78%	83%	85%	85%	87%	87%	86%

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

iv. Information regarding the levels of enrollment in DSM, Demand Response, Low-Income and RES programs.

Response:

- Demand Side Management ("DSM") Programs. The levels of enrollment for DSM programs are provided in Attachment C.
- Demand Response ("DR") Programs. The level of DR enrollment is provided in Attachment D.
- Low Income Programs. The level of enrollment for Low Income programs is provided in Attachment E.
- Renewable Energy Standard ("RES") Programs. The level of new customer enrollment for RES programs is provided in Attachment F.

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

v. Information regarding the frequency and severity of employee injuries using All Incident Injury Rate ("AIIR").

Response: Information regarding the frequency and severity of employee injuries is provided in the table below:

	2007	2008	2009	2010	2011	2012	2013
Historical OSHA Recordables	177	108	97	65	58	47	35
All Incident Injury Rate ("AIIR")	2.49	1.48	1.38	0.95	0.86	0.71	0.54

Section 13.4(a) - Settlement Reporting Requirements: Customer Service, Reliability and Safety Reporting

vi. Information addressing changes to APS' employee counts, including changes to the counts of the employees represented by the two labor unions with whom APS has entered into collective bargaining agreements.

Response: Below is a table containing APS's employee count for 2007 through 2013:

	Regula	r Employe	es	-		
Year	Non- Union Employees	IBEW 387	SPFPA 820/ USPA Local 8*	Total Regular Employees	Temporary Employees	Total Employees
2007	4,797	1,897	191	6,885	298	7,183
2008	4,874	1,865	215	6,954	226	7,180
2009	4,823	1,824	239	6,886	166	7,052
2010	4,747	1,698	238	6,683	150	6,833
2011	4,777	1,653	234	6,664	101	6,765
2012	4,706	1,582	225	6,513	107	6,620
2013	4,625	1,508	238	6,371	62	6,433

^{*}SPFPA (Security, Police and Fire Professionals of America) was replaced by USPA (United Security Professionals of America) in January of 2013.

As can be seen by the above table, from 2007 to 2013 APS has reduced its employee count by 10.5%

i. Information regarding the Company's earned return on equity ("ROE") for the preceding 12 months, including supporting calculation detail and identification of the major factors impacting that ROE. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

Response: This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2013
- August 29, 2013
- November 29, 2013
- February 28, 2014

ii. Information regarding the Company's Funds from Operations ("FFO") to Debt ratio, FFO/Interest ratio, and Total Debt/Capital ratio for the preceding 12 months, including supporting calculation detail and identification of the major factors impacting those metrics. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

Response: This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2013
- August 29, 2013
- November 29, 2013
- February 28, 2014

iii. Information regarding Pinnacle West Capital Corporation's ("PNW") stock price, net book value and the relationship of PNW's stock price to net book value. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

Response: This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2013
- August 29, 2013
- November 29, 2013
- February 28, 2014

iv. Information regarding the status of all shelf registrations for debt and equity issuance(s) of APS and PNW.

Response: Below please find a table describing the status of the two outstanding shelf registrations for APS and PNW.

Company	Registration Number	Name	Status
Pinnacle West Capital Corporation	333-18089 (S-3SAR)	PNW/APS Automatic Shelf Registration Statement (covering PNW Unsecured Debt Securities, Preferred Stock and Common Stock and APS Unsecured Debt Securities) (4/24/12)	This three-year shelf is effective through 4/24/2015 and registers an indeterminate amount of each identified security class. A new Automatic Shelf Registration Statement will be filed prior to 4/24/2015 to ensure there is no lapse in shelf coverage.
APS	333-18089- 01 (S-3ASR)	PNW/APS Automatic Shelf Registration Statement (covering PNW Unsecured Debt Securities, Preferred Stock and Common Stock and APS Unsecured Debt Securities) (4/24/12)	This three-year shelf is effective through 4/24/2015 and registers an indeterminate amount of each identified security class. A new Automatic Shelf Registration Statement will be filed prior to 4/24/2015 to ensure there is no lapse in shelf coverage.

v. Information regarding any long-term debt issuances and their impact on APS' capital structure and FFO/Debt ratio within 60 days of such issuance.

Response: On March 19, 2013 APS priced \$100,000,000 of senior unsecured bonds in a reopening of the 4.50% notes series due in 2042 which were originally issued on January 13, 2012. The bonds priced at a yield of 4.187% based on a 30-year U.S. Treasury bond yield of 3.137% and a credit spread of 105 basis points. The proceeds of the \$100 million March 2013 issuance were used primarily to reduce short-term debt, which stood at \$92 million at year-end 2012. This leaves total debt up \$8 million on a pro-forma basis under the S&P method.

APS filed this information with the Commission on May 14, 2013 in Docket No. 01345A-08-0172 and will continue to report on this information as applicable.

vi. Information regarding any equity infusions made in accordance with the terms set forth in Section VIII herein, their impact upon APS' capital structure, the price per share at the time of issuance, any dilution to existing share, and the estimated impact upon APS' FFO/Debt ratio. Such reports shall be filed within 60 days of such infusion.

Response: Pinnacle West Capital Corporation issued 6,900,000 shares of common stock in April 2010, which resulted in net proceeds to Pinnacle West of approximately \$253 million. This amount was subsequently infused into APS. APS filed this information with the Commission on May 28, 2010 in Docket No. 01345A-08-0172. There have not been any equity infusions into APS since 2010. The company will continue to monitor the financial landscape and issue equity as appropriate. APS will report on these activities as required.

vii. Information regarding the criteria used to measure achieved performance under its Annual Cash Incentive Compensation Plan. The reporting of this information to the Commission will coincide with when it has been made publicly available and reviewed and approved by the Board of Directors for the purpose of approving Annual Cash Incentive Compensation awards.

Response: This information was provided to the Commission in Docket No. 01345A-08-0172 on February 28, 2014, as part of APS's Quarterly Financial Reporting.

viii. Information pertaining to Management Expenses.

Response: The evaluation of this data reflects management expenses focused on the payroll levels of management employees. The levels of management which include supervisors and above are defined by Equal Employment Opportunity ("EEO") codes A00, A01 and A02.

\$ in Millions

	2007	2008	2009	2010	2011	2012	2013
Total Base Salary Excluding Palo Verde	\$59.0	\$60.8	\$60.4	\$62.6	\$64.9	\$67.3	\$66.5
Total Palo Verde Base Salary (APS's Share)	\$12.0	\$14.5	\$15.0	\$15.4	\$15.6	\$15.4	\$16.6

ix. Information pertaining to the Company's Dividend Payout Ratio and changes from earlier years.

Response: Below please find a table containing APS's dividend payout ratio from 2007 to 2013.

Year	Dividend Payout
2007	59.9%
2008	64.8%
2009	67.7%
2010	54.3%
2011	68.1%
2012	56.2%
2013	57.0%

x. Information pertaining to Operation and Maintenance Expense and any significant changes from year to year.

Response: Below please find information regarding Operation and Maintenance Expense from 2007 to 2013 and explanations for significant year over year changes.

		\$ in Millions								
FERC O&M Categories (Excluding Fuel and Transmission Wheeling) ¹	2007	2008	2009	2010	2011	2012	2013			
Steam Production ²	\$ 143.8	\$ 139.7	\$ 160.0	\$ 160.7	\$ 151.0	\$ 156.7	\$ 166.3			
Nuclear Production ³	216.4	245.9	238.5	236.1	228.1	228.7	224.0			
Other Production ⁴	69.6	89.0	148.4	166.4	179.6	140.1	153.0			
Distribution ⁵	120.7	133.6	119.6	117.5	104.2	120.7	125.7			
Transmission ⁶	27.1	30.6	33.1	36.9	51.3	63.5	67.2			
Customer Service ⁷	118.5	130.1	135.4	161.8	173.1	183.0	182.0			
Total O&M	\$696.2	\$768.9	\$834.9	\$879.3	\$887.3	\$892.7	\$918.1			

- 1: With functional allocations of administrative and general costs.
- 2: Steam production costs increased in 2009 primarily due to increased planned overhauls, and increased in 2013 primarily due to the write-off of Four Corners Units 1-3.
- 3: Nuclear production costs increased in 2008 due to costs required to restore Palo Verde to operational performance and to address the NRC's Corrective Action Letter ("CAL").
- 4: Other production changes are primarily due to the RES program cost increases of: \$14M in 2008, \$48.3M in 2009, and \$11.9 in 2013; and a decrease in 2012 of \$31.7M.
- 5: Distribution costs increased in 2008 and decreased in 2009 for a one-time employee severance of \$9M.
- 6: Transmission costs increased in 2011 and 2012 with the amortization of deferred FERC Vegetation Management costs beginning July, 2011.
- 7: Customer Service costs increased primarily due to DSM program cost increases of \$14.4M in 2009, \$24.4M in 2010, and \$22.8M in 2011 and \$5.3M in 2012.

xi. Information pertaining to Customer and Sales Expense per Customer and any significant changes from year to year.

Response: Below please find a table containing APS's customer and sales expense per customer for 2007 through 2013:

	2007	2008	2009	2010	2011	2012	2013
Customer and Sales Expense per Customer (without DSM Program Cost)	\$79.14	\$86.42 ¹	\$77.34	\$71.72 ²	\$61.53 ³	\$57.18 ⁴	\$55.12
DSM Program Costs	\$6.26	\$7.42	\$20.35	\$41.91	\$61.94	\$65.98	\$66.59
Total Customer and Sales Expense per Customer	\$85.40	\$93.83	\$97.69	\$113.63	\$123.47	\$123.16	\$121.71

^{1:} In 2008, the increase is due to severance and bad debt write-offs.

^{2:} In 2010, the decrease is due to less CRCC amortization and bad debt write-offs.

^{3:} In 2011, the decrease is mainly due to the elimination of the CRCC amortization.

^{4:} In 2012, the decrease is mainly due to less meter reading expense because of the new AMI meters.

xii. Information regarding the Company's level of major capital expenditures, and its consideration of available alternatives in connection with such capital expenditures for generation facilities.

Response: Below please find a table containing APS's major capital expenditures from 2007, 2008, 2009, 2010, 2011, 2012 and 2013:

Actual Capital Expenditures (\$ in M) Generation: 143 \$ 144 \$ 172 \$ **Existing Generation Nuclear Fuel** Renewables Environmental Yuma Peaking Plant _ Four Corners 4/5 Purchase Distribution **Transmission** Other * **\$** 885 \$ 836 \$ Total

In relation to APS's renewable energy capital expenditures, APS considered and purchased a substantial amount of energy from third-party renewable energy producers. Regarding available alternatives considered in connection with APS's Four Corners 4/5 purchase, please refer to Docket No. E-01345A-10-0474 and Docket No. E-01345A-11-0224.

^{*} Projects included in Other are primarily related to information systems and facilities.

Attachment A

1000 HOUR CUSTOMER OUTAGE REPORT

12/31/2012 - 01/06/2013

	:			1431/4014 - 01/06/2013						
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of Time of First Time of Final Customer Customer Outsee Restoration Restoration Hours Offs Countries	Time of Final Restoration	Customer Hours Offs	Customer	
NORTHEAST	1/3/2013	PREACHER CANYON	v e	STORM RELATED 02:45AM 01:13PM	02:45AM	01:13PM	14:14PM	2475	227	•
NORTHEAST -	1/3/2013	PREACHER CANYON	9	STORM RELATED 07:15AM	07:15AM	07:34AM	12:45PM	7675	2030	

1000 HOUR CUSTOMER OUTAGE REPORT

	Time of Time of First Time of Final Customer Customer	storation Hours Off* Count**	10:07 AM 2136			:41AM 1702 1580		
	Time of First Tin	Restoration Re	08:47AM 10		200.474	We:31AM 09:15AM 09:41AM		
	Time of	Outage	07:51AM		08.21 A BA	WEST AND		
01/07/2013 - 01/13/2013	Cause		UNKNOWN-OTHER 07:51AM 08:47AM	POTTON	<u>.</u>	FAILURE		
	FDR#		18		77			
	Substation		IEMPE		DEEK VALLEY			
	Date	1/0/2013	CTOPICS	1/12/2013	CTOPPIN			
	Division	METRO		METRO				

"Individual cus tomer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to charge as additional information is received. Any revision as ulting in a charge greater than 10% in customer hours will be resultinged.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

Attachment A Page 3 of 77

1000 HOUR CUSTOMER OUTAGE REPORT

1/14/2013 - 1/20/2013

		•						_	_			 							1
	Customer Count**	376	1119																
	Customer Hours Off	1466	2384														·		
	Time of Final Restoration	01:52FM	11:42AM																
	Time of First Restoration	03:16AM	05:17AM					:		- :	-								
	Time of Outage	12:37AM	04:02AM			-											•	`	
1/14/2013 - 1/20/2013	Cause	EQUIPMENT FAILURE	EQUIPMENT FAILURE													-			
	FDR#	2	2			,													
	Substation	PALM VALLEY	VALLEY FARMS				-												
	Date	1/18/2012	1/15/2012																
	Division	METRO	SOUTHEAST											-					

"Individual cus inner hains may yary as postions of the feeder may have been brought on line segmentially. Outsign data is saylsowed mouthly and is subject to change as additional information is necessed. Any sovietion is a change greater than 10% in cus tomer hears will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-231 (9)

;				1/21/2013 - 1/27/2013					
Drykston	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Cristomer	į
METRO	1/21/2013	MEADOWBROOK	٠	EQUIPMENT	Outage	Restoration	Restoration	Hours Off*	Count**
			•	FAILURE	08:09AM	08:09AM 09:29AM	09:29AM	1625	1219
METRO	1/26/2013	GLENDALE	7	FOREIGN INTERFERENCE -	03:27PM	04:28PM	05:55PM	3195	5
				AMMAL					5
METRO	1/26/2013	TURF	13	EQUIPMENT FAILURE - STORM	05:50PM	06:23PM	07:57PM	1189	1617
NODTHUREST								; }	/101
MONTH WEST	1/26/2013	BALD MOUNTAIN	-	EQUIPMENT FAILURE - STORM	07:09AM 09:45AM	09:45AM	02:18PM	10701	900
SOUTHWEST 1/25/2013	1/25/2013	25,400,000		WEATTON CHOPSE				500	6697
		COCOFAH	7	RELATED	10:50PM 11:59PM	11:59PM	01:58PM	4016	
							01/26/2013	(17)	1778

"Individual customes hours may vary as portions of the feeder may have been brought on line segmentially. Outs go data is reviewed morthly and is subject to charge as additional information is received. Any revision morthly in a change greater than 10% in customer hours will be resubmitted.

** Bissed on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

Customer Counter 1219 2104 1617 88 1778 Customer Hours Off* 3195 10704 1625 1189 7219 Time of Final Restoration 09:29AM 05:55PM 07:57PM 02:18PM 01:58PM Time of First Restoration 09:29AM 04:28PM 06:23PM 09:45AM 11:59PM Time of 08:09AM 03:27PM 07:09AM Outage 05:50PM 10:50PM 1/21/2013 - 1/27/2013 Revised INTERFERENCE -FAILURE - STORM FAILURE - STORM WEATHER STORM EQUIPMENT EQUIPMENT EQUIPMENT FOREIGN FAILURE RELATED ANIMAL Cause FDR# 9 ~ 13 MEADOWBROOK BALD MOUNTAIN GLENDALE Substation COCOPAH TURF 1/21/2013 1/26/2013 1/26/2013 1/26/2013 1/25/2013 Date NORTHWEST SOUTHWEST METRO METRO Division METRO

01/26/2013

"Individual cos tomer hous may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to charge as additional information is received. Any revision resulting in a charge greater than 10% in customer hours will be resulting.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

1/28/2013-2/3/2013

	į	.1	1	1	ı		1	١	.	1	1	l	I	1	ı	1	1	ı	1	ı	ı	Ĺ	1	1	ı	ı	ı	1	
	Customer	Count**	269	467																									
	Customer	Hours Off*	1176	1900																									
	Time of Final	Restoration	03:05PM	TAT TCO:CO																									
	Time of First	Restoration	03:05PM																										
	Time of	Outage 07:05AM	11:13AM																										
1/28/2013-2/3/2013	Cause	UNKNOWN-OTHER 07:05AM	EQUIPMENT FAILTIBE	TANCARE																									
	FDR#	9	12																										
	Substation	CAVE CREEK	COCONINO																										
	Date	1/30/2013	1/30/2013																									٠.	
	Division	METRO	NORTHEAST																										

"Individual cus tomer hours may vary as postions of the feeder may have been brought on line sequentially. Outage data is reviewed mostifily and is subject to charge as additional information is received. Any revision assulting in a change greater than 10% in customer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

2/4/2013-2/10/13

		,		CTION I CONTRACT					
Division	Date	Substation	FDR#	Cause	Time of	Time of First Restoration	Time of Final	Customer	Customer
METRO	2/9/2013	HEDGEPETH HILLS	9	FOREIGN INTERFERENCE - VEHICLE	09:37PM	10:35PM	02:10AM (2/10/2013)	1439	1206
EAST -	VORTHEAST 2/10/2013	COCONINO	12	EQUIPMENT FAILURE	06:49PM	08:33PM	08:33PM	2831	1633

	Chistomer	Count**		2577		2347		2347
		Hours Off*		1746		1134		3806
	Time of Final	Restoration	01.11434	OLITIAM	01.11.13.	OI:IIAM	01:45AM	02/14/2013
	Time of First	Restoration	01:11AM		12:42AM 01-11AM	MUTTER	10-10PM	10.00
,	Time of	Outage	12:42AM		12:42AM		09:02PM	
2/11/2013-2/17/2013	Cause	LOSS OF OTHER	I'TH I'TV CITION V	I OGG OF COMPET	ITTHE TITY CLIMBE X:	ROUMBAGEATT	EAST THE	FALLONE
	FDR#		-		7		14	
	Substation	FATDVIEW	TALK VIEW	DATBUTTA	FALKVIEW	EATDV/TEXT	TANKALEW	
	Date	2/12/2013		2/12/2013		2/13/2013		
	HORAGO	SOUTHEAST 2/12/2013		SOUTHEAST 2/12/2013		SOUTHEAST 2/13/2013		

"Individual customer kous may vary as portions of the fieder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to charge as additional information is received. Any revision psouting in a change greater than 10% in customer hour will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

		Customer	Count#	151		537		1159		
	,	Customer	Hours Off	1205		3307		8513		
	Time of First Time of Ite	Performation	TOPICS TOPICS TO	09:32AM		06:49PM	00.50AM	(A) DEMOTE	(07/07/07)	
•	Time of Kiret	Restoration		01:33AM 09:32AM		12:22FM 05:22PM		05:40FIM 06:35PM		
	Time of	Outage	04.22416	VI-SSAM	12.22mle	14:44 IV	03.40DAF	MI JOH:CO		
2/18/2013-2/24/2013	Cane	Asmes	EQUIPMENT	FAILURE	RM	- 1	7	CONTACT		
	FDR#		1		9		21			
	Substation		WHY		PREACHER CANYON		WHITE SPAR			
	Date	2022	441/2013	200000	420/2013	200000	CIOZRA			
	LIVESION	METEO	OWIGHT	NORTHEAST 300000		NORTHWEST 2010012				

"Individual cus tomer hours may vary as portions of the feeder may have been brought on time segmentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any sevision as ulting in a change greater than 10% in cus tomer botts will be resubmitted.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

2/18/2013_2/2/2013 DENTED

			3	418/2013-2/24/2013 REVISED					
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
METRO	2/21/2013	WHY	1	EQUIPMENT FAIT IRE	01:33AM	01:33AM 09:32AM	Restoration (19:32 A M	Hours Off's	Counter
NORTHEAST	2000012							1097	CCT
Towns	4 40/ 4013	CONTINUES OF THE CANYON	9		12:22PM	12:22PM 05:22PM	06:49PM	3307	637
NORTHWEST 1212012	2777777			,				1000	100
I CHANTEN TO	4242013	WHITE SPAR	17		03:48PM	06:35PM	00:50AM	9513	1160
				١			(02/25/2013)	CTCO	1139

"Individual ous tomer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to charge as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

** Based on the definition of "Customer" contained in A. A. C. R-14-2-201 (9)

j	Count**	1569														
Chefomer	Hours Off	1794														
Time of Final	Restoration	O1:00FM									 				,	
Time of First	Restoration (7:47 A M															
	Ourage 07:24AM					-										
2/25/2013-3/3/2013 Cause	FOREIGN INTERFERENCE -	ANIMAL														
FDR#	1		-													
Substation	INDIAN BEND	c.													-	
Date	3/2/2013															
Division	METRO															

"Individual customer hous may vary as portions of the feeder may have been brought on line segmentially. Outage data is reviewed monthly and is subject to charge as additional information is sectived. Any revision negating in a charge greater than 10% in customer hours will be resubmitted.

*** Based on the definition of "Custamer" contained in A.A.C. R-14-2-201 (9)

Customer Count** 1587 Hours Off* Customer 1801 Time of Final Restoration 01:00PM Time of First Restoration 07:47AM 07:24AM Outage Time of 2/25/2013-3/3/2013 REVISED INTERFERENCE -FOREIGN ANIMAL Canse FDR# INDIAN BEND Substation 3/2/2013 Date METRO

"Individual cus tomer hours may vary as portions of the feeder may have been brought on ime sequentially. Outage data is seviewed monthly and is subject to charge as additional information is seceived. Any revision assulting in a charge greater than 10% in customer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-142-201 (9)

:				3/4/2013-3/10/2013					
Division	Date	Substation	FDR#	Canse		. Time of First	Time of Final	Customer	
Contract of				ROUTPMENT	Outage	Restoration	Restoration	Hours Off	Counter
MEINO	3/8/2013	NEW RIVER		FAILURE - STORM	08:49AM	09:38AM	12:55PM	2010	
				RELATED	,			4713	1270
METRO	3/8/2013		!	EQUIPMENT					
		SUMINISTOPE	11	FAILURE - STORM	02:22PM	03:05PM	04:19PM	2013	
				KELATED				CTO	/201
NORTHEAST	3/8/2013	PREACHER CANYON	9	WEATHER STORM	13.12.13.	1 2 30			
				RELATED	UZ: ISAIM	W:Z9AM	09:29AM	3902	537
NORTHEAST	3/8/2013	CHNOT	;	VEGETATION					
		OWO	14	CONTACT - STORM	10:03AM	02:30PM	02:30PM	1000	. !
NO PERSON				RELATED			TAT TAX	1303	447
NOKTHEAST	3/8/2013	PREACHER CANYON	9	WEATHER STORM	11.00422				
NOM				RELATED	II:WAM	02:52PM	02:52PM	9763	2525
NOKTHEAST	3/8/2013	TONTO	14	WEATHER STORM	12.00000				
- Total				RELATED	MJC0:71	05:38PM	05:38PM	2570	463
NOKTHEAST	3/8/2013	PREACHER CANYON	9	WEATHER STORM	02.0000.0		12-20'AN		3
NORTHRACT	2/10/2012			RELATED	Milen:co	04:53PM	03/09/2013	8363	2257
1000	2/10/2013	PREACHER CANYON	9	UNKNOWN-	05:56AM	06-43 A TA	90,46		
NORTHEAST	3/10/2012	DD IX		POLITICAL		TATE	07:40AM	5423	2257
	CTOPING	TREACHER CANYON	۰	FAILURE	06:59PM	07:00PM	12:19AM	6781	72.67
NORTHWEST	3/8/2013	T CONTROL OF THE PROPERTY OF T		EQUIPMENT			03/11/2013		
		LONESOME VALLEY	7	FAILURE - STORM	12:32PM	02:41PM	00.00TE)	
							10.04 IN.	7920	4 23
SOUTHEAST	3/10/2013	CASA GRANDE	,						
			1	C	05:28PM	07:06PM	00:23AM	3262	1460
SOUTHWEST	3/7/2013	SALOME	6	WEATERD WINE			03/11/2013		
				1	01:23PM	02:20PM	02:56PM	1306	988
									3

Tulividael out tame beins man vay de Pontieus of the feeder may have been brought on him segmentelly. Outless data is seviewed monthly and is subject to charge as inditional information is received. Any sevietan resulting in a charge greater than 10% in cus kenner hours will be resultanting

** Bised on the definition of "Custoities" contained in A.A. C. R-14-2-201 (9)

3/11/2013 - 3/17/2013

:		•	-	ST07/17/C- CT07/TT/C					
Division	Date	Substation	FDR#	Canse	Time of	Time of First	Time of Final	Customer	Chetomor
				MODERCE	Outage	Restoration	Restoration	Hours Off*	Connett
METRO	3/11/2013	TWENTY-THIRD ST.	22	INTERFERENCE.	01:11AM	03:40AM	03.40 ATC		
				VANDALISM			TATE OF CO.	1433	286
METRO	3/12/2013	DEER VALLEY	13	FOREIGN INTERFERENCE –	02:27AM	03:05AM	04:54AM	1275	163
Merra	OF OUT HE			VEHICLE					201
ONIGH	3/17/2013	MCCORMICK	10	UNDERGROUND	12:52PM	01:50PM	MG20:00		
NOPTHEACT	21160020			CABLE		TAT TO COLD	WI3C7:70	1441	1488
Cumuno	2/10/2013	BLUE RIDGE	17	UNDERGROUND	05:25AM	10.53DM	10.6203.6		
NORTHRACT	3/1/2/0013			CABLE		TAT JCC:AT	10:33FM	1310	75
	ST07/01/S	BLUE RIDGE	12	EQUIPMENT.	05:25AM	11.01PM	11.01038		
NORTHRAST	3/17/2012			FAILUKE		TAT TOTAL	TEOTEM	2029	117
	CIOZIII	IONIO	14	EAUTMENT	09:11AM	05.56PM	06.8003.8		
NORTHWEAT	2/17/2010			FALLOKE		TAT TO	Mideico	2923	334
TOTAL	2/11/2013	COLLONWOOD	14	EQUIPMENT	11:44AM	02.56PW	00.00		
				FAILURE		TAT TOO TO	WIJCO:CO	2331	488

"Individual cus tomer hours may vary as postions of the feeder may have been brought on hise sequentially. Outage data is nevewed mosthly and is subject to charge as additional information is neceived. Any nevision necessariling in a change greater than 10% in cus tomer hours will be resubmitted.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

3/11/2013 - 3/17/2013 REVISED

			T A	3/1/2013 - 3/1//2013 KE VISED	SED S					
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer	
METRO	3/11/2013	TWENTY-THIRD ST.	a	FOREIGN INTERFERENCE- VANDALISM	01:11AM	03:40AM	03:40AM	1455	586	
METRO	3/12/2013	DEER VALLEY	13	FOREIGN INTERPERENCE - VEHICLE	02:27AM	03:05AM	04:54AM	1275	1623	
METRO	3/17/2013	MCCORMICK	10	UNDERGROUND	12:52PM	01:50PM	02:25PM	1441	1488	
NORTHEAST 3/16/2013	3/16/2013	BLUE RIDGE	27	UNDERGROUND	05:25AM	10:53PM	10:53PM	1310	25	
NORTHEAST	3/17/2013	TONTO	14	EQUIPMENT FAILURE	09:11AM	05:56PM	05:56PM	2923	334	
NORTHWEST 3/17/2013	3/17/2013	COLTONWOOD	14	EQUIPMENT FAILURE	11:44AM	02:56PM	09:05PM	2331	884	
-										

"Individual cus tomer hains may vary as postions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in cus tomer hours will be resultantified.

3/18/2013 - 3/24/2013

Time of Final Customer Customer	Kestoration Hours Off* Count**	
Time of First	08:21AM	
Time of	07:50AM	
Cause	FOREIGN INTERFERENCE VEHICT E	
FDR#	4	
Substation	SURPRISE	
Date	3/18/2013	
Division	METRO	

"Individual customer haus man vary se portions of the facter may have been brought on line sequentially. Outage data is moved mouthly and is subject to change as additional information is received. Any revision mouthing in a change greater than 10% in our town will be restricted.

** Based on the definition of "Curtomer" commined in A.A.C. R-142-201 (9)

305/2013-3/31/2013

				3/25/2013-3/31/2013					
Division	Date	Substation	FDR#	Cause	Time of	-	Time of Final	Customer	Chefomor
Campan		ſ			Outage	Restoration	Restoration	Hours Off	County
METKO	3/26/2013	SHERMAN STREET	17	SUBSTATION	05:55PM	05:55PM 07:00PM	O7.00DA		
NORTHEAST 30CD012	3050011			POLITICALIED			TAT TOO! /O	1144	1056
	2/20/2013	KEAMS CANYON	m	FAITTEE	09:17PM	09:17PM 10:43PM	02:48AM	6470	, , ,
				FODETCA			03/27/2013	0/\$	1/21
SOUTHEAST	3/28/2013	PINAL	4	동 1	02:17PM	03.04DM	01:55PM		
				VEHICLE		TAT TANCO	03/29/2013	1969	2177
SOUTHEAST 3/31/2013	3/31/2013	MERRITI	-						
			-	H H	02:06AM	03:50AM	04:16AM	2409	1110
				VEHICLE		ŧ		}	1110

"Individual cus tomes hairs may very as Portions of the feeder may have been brought on the sequentially. Outage dath is reviewed mouthly and is published to change as additional information is necessed. Any revision mention is a change greater than 10% in cus tomer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

3/25/2013-3/31/2013 REVISED

		•							
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer House Office	Customer
METRO 3/26/2013	3/26/2013	SHERMAN STREET	17	SUBSTATION RELATED	05:55PM	07:00PM	07:00PM	1144	1056
NORTHEAST	3/26/2013	KEAMS CANYON	3	EQUIPMENT FAILURE	09:17PM	10:43PM	02:48AM 03/27/2013	6478	1571
NORTHEAST	3/28/2013	SANDVIG	41	FOREIGN INTERFERENCE – VEHICLE	10:24AM	04:28PM	04:28PM	1238	204
SOUTHEAST	3/28/2013	PINAL	4	FOREIGN INTERFERENCE – VEHICLE	02:17PM	03:04PM	01:55PM 03/29/2013	1969	7112
SOUTHEAST 3/31/2013	3/31/2013	MERRILL	1	FOREIGN INTERFERENCE – VEHICLE	02:06AM	03:50AM	04:16AM	2409	1110

"Individual cus bones have may vary as postions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to change as additional information is secerved. Any revision as whing in a change greater than 10% in cus toner hours will be resubmitted.

** Based on the definition of "Customax" contained in A. A. C. R-14-2-201 (9)

4/01/2013-4/07/2013

Division	Date	Substation	FDR#	Cause	Time of	Time of First	-		Customer
METRO	4/1/2013	COLDWATER	21	FOREIGN INTERFERENCE - VEHICLE	08:10AM		03:54PM	Hours Off*	308
METRO	4/4/2013	CHAPARRAL	7	EQUIPMENT	04:14PM	04:51PM	05:07PM	1005	1376
METRO	4/6/2013	GLENDALE	٠	EQUIPMENT	04.10ms		02:05AM		14/0
			,	FAILURE	UO:12FIN	U/:33FM	(04/07/2013)	2102	785
SOUTHWEST	4/4/2013	QUARTZSITE	9	I KANSMISSION RELATED	10:31AM	10:31AM 11:23AM	11:23AM	1160	1338
,									}

"Individual customer hours may vary as portions of the feeder may have been brought on the sequentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

** Based on fiss definition of "Customer" contained in A.A.C. R-14-2-201 (9)

4/01/2013-4/07/2013 REVISED

Time of Time of First Outline Time outline </th <th></th> <th></th> <th></th> <th>,</th> <th></th> <th></th> <th></th> <th></th> <th>•</th> <th></th>				,					•	
COLDWATER 12 FOREIGN 06:10AM 09:27AM 03:54PM 1996 CHAPARRAL 2 EQUIPMENT FAILURE 04:14PM 04:51PM 05:07PM 1025 GLENDALE 6 EQUIPMENT FAILURE 06:12PM 07:33PM 02:05AM 2714 QUARTZSITE 6 TRANSMISSION 10:31AM 11:23AM 11:23AM 11:00	Division	Date	Substation	KDR#	Cause	Time of Outree	Time of First Restoration	Time of Final	Castomer	Customer
CHAPARRAL 2 EQUIPMENT FAILURE 64:14PM 04:51PM 05:07PM 1025 GLENDALE 6 EQUIPMENT FAILURE 06:12PM 07:33PM 02:05AM 2714 QUARTZSITE 6 TRANSMISSION TRAD 10:31AM 11:23AM 11:23AM 1160	METRO	4/1/2013	COLDWATER	12	FOREIGN INTERFERENCE – VEHICLE	08:10AM	09:27AM	03:54PM	1996	88
GLENDALE 6 EQUIPMENT 06:12PM 07:33PM 02:05AM 2714 QUARTZSITE 6 TRANSMISSION 10:31AM 11:23AM 11:23AM 11:23AM 1160		4/4/2013	CHAPARRAL	2	EQUIPMENT FAILURE	04:14PM	04:SIPM	05:07PM	1025	1278
QUARTZSITE 6 TRANSMISSION 10:31AM 11:23AM 11:23AM 1160	METRO	4/6/2013	GLENDALE	9	EQUIPMENT FAILURE	06:12PM	07:33PM	02:05AM	27.14	785
	SOUTHWEST	4/4/2013	QUARTZSITE	9	TRANSMISSION RELATED	10:31AM	11:23AM	11:23AM	1160	1338

Malinial curtum kous mayvery se posions of the feeler may have been brought on line sequentially. Outage data is neviewed monthly and is subject to charge as additional information is montred. Any revision moulting in a change greater than 10% in one terms hours will be machinistal.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

4/8/2012 4/3 4/3 6/30

	Customer	Count**	1544	583	JEW TO THE PERSON NAMED IN COLUMN TO	1304	100	/c		593	977	000	1960	250	1050
	Customer	Hours Off*	1678	1069	3180	1950	2,997	3		/711	1004		3233	2518	010
	Time of Final	Restoration	04/10/2013	01:4SPM	06:48PM	07:57PM	01:00AM	04/09/2013	03-57PM	TAT TACKO	03:55PM	12:30PM	04/09/2013	01:04AM	04/09/2013
	Time of First	Kestoration	08:30PM	01:4SPM	06:48PM	01:07PM	12:00AM	04/02/2013	03:57PM		03:55PM	03:08PM		07:07PM	
	Time of	of or other	MJC7://o	11:49AM	12:06PM	12:09PM	07:45PM		02:03PM		02:25PM	02:36PM	- 1	05:20PM	
4/8/2013-4/14/2013	Cause	EQUIPMENT	FAILURE	WEATHER - WIND 11:49AM	WEATHER - WIND	WEALHER - WIND	WEATHER - STORM	TO THE PARTY OF	FAILURE STOPM	TATO TO TO	WEATHER - WIND 02:25PM	EQUIPMENT FAILTIBE STORM		EQUIPMENT FAILURE - STORM	
	FDR#	=	,	3	12		9		•	,	7	22		m	
	Substation	MEADOWBROOK	CHOLLA	RI IIE DINCE	SANDVIG	2000	FREACHER CANYON	Post Action	FREACHER CANYON	PICKET		CASA GRANDE		SALOME	
į	Date	4/9/2013	4/8/2013	4/8/2013	4/8/2013	4/8/2013	CTOTO	4/9/2013	CTOPIC	4/8/2013		4/8/2013		4/8/2013	
Division	TOTAL	METRO	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEAST		NORTHEAST		SOUTHEAST	,,,,,	SOUTHEAST		SOUTHWEST	

"Individual cus tomer betus may vary as postions of the feeder may have been brought on line sequentially. Outage data is seviewed morthly and is rubject to change as additional information is seceived. Any revision assulting in a change greater than 10% in cus tomer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

(

				4/15/2013-4/21/2013					
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
				Thursday of the same		ANCORAL GREATER	Nestor auton	TIO SINGUI	Country
METRO	4/21/2013	ORANGEWOOD	13	CARTE	04:14AM	D4:14AM 06:04AM	07:03AM	1796	675
)
SOUTHWEST 4/19/2013	4/19/2013	EHRENBERG	4	LOSS OF OTHER	11.1EDA	03:44AM	03:44AM		
				UTILITY SUPPLY	MIJETIT	(4/20/2013)	(4/20/2013)	2564	572

"Individual cus tomar laturs may vary as postions of the feeder may have been brought on his sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is meetived. Any revision resulting in a change greater than 10% in cus tomar lature will be resultantified.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

				4/22/2013-4/28/2013	٠.				
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Chefrancia
METRO	4777013			m verr minoa	Outage	Restoration	Restoration	Hours Off*	Countes
	CTOPPE	MAKINETTE	13	FAIT TRE	01:24PM	01:56PM	OK-35PM	2000	
NORTHEAST	4/22/2013	ELDEN	:	EOUIPMENT			TAY TOOMS	77/1	9797
			3	FAILURE	08:36PM	09:46PM	01:23AM	11277	3163
NODTERMEN				EOUTPMENT			(4/23/2013)		3
NORTHWEST	4/28/2013	DEWEY	7	FAILURE	02:06PM	03:58PM	09:29PM	1000	
			.			_		0601	989
SOUTHWEST 472/2013	472/2013	SAN LUIS	1	FOREIGN INTERFERENCE - 06:03AM	06:03AM	07.07 4 14			
				ANIMAL			10:4/AM	1952	1378
SOUTHWEST	4/26/2013	QUECHAN	. 22	FOREIGN					
			}	MYLAR BALLOONS	07:09AM	07:32AM	10:20AM	1000	802

"Individual customer hours may very as portions of the feeder may have been brought on line segmentially. Outage data is reviewed mouthly and is subject to change to additional information is received. Any revision usfulling in a change greater than 10% in customer hours will be resubmitted.

*** Based on this definition of "Customer" contained in A.A.C. R-14-2-201 (9)

				4/29/2013-5/5/2013					
Division	Date	Substation	FDR#	Cause	Time of	Time of First Time of Final Customer Customer	Time of Final	Customer	Customer
TO THE TOTAL OF					Outage	Kestoration	Restoration	Hours Off*	Count**
NOK I HEAST 5/2/2013	5/2/2013	MUNDS PARK	S	CONTACT	10:04AM	10:04AM 03:29PM	03:29PM	1121	190
				CONTACT					/07
NORTHEAST	5/2/2013	WOODY MOUNTAIN	4	EQUIPMENT		;			
				FAILURE - STORM	10:22AM	10:ZZAM 11:01AM	05:00PM	20 4	3126

[&]quot;Individual customer hour may vary as portions of the feeder may have been brought on line sequentially. Outage data is neviewed monthly and is subject to change as additional information is received. Any revision menting in a change greater than 10% in customer hours will be resubmitted.

05/06/2013-05/12/2013

Division D	Date				,				
		Substation	FDR#	Cause	Time of Outsee	Time of First	Time of Final	Customer Customer	Custome
	5/8/2013	WINSLOW	14	FOREIGN INTERPERENCE - VRHICT R	10:43AM		08:29PM	1760	Count#
METRO 5/10	5/10/2013	EASTERN OFFICE	6	EQUIPMENT FAILURE - STORM 08:20PM RELATED	08:20PM	09:49PM	12:43AM (05/11/2013)	3811	2278
NORTHWEST 5/10	5/10/2013	CHINO VALLEY	01	EQUIPMENT FAILURE -	05:05PM	06:14PM	07:45PM	1658	88
NORTHWEST 5/10/2013	72013	COPPER CANYON	7	WEATHER - LIGHTNING	06:11PM	06:11PM 07:09PM	07:37PM	1430	1111

Andividual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is neviewed monthly and is subject to change as additional information is neceived. Any revision assulting in a change greater than 10% in customer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

S/13/2013-5/19/2013	Substation FDR# Cause Time of Time of First Time of First	N Outage Restoration	MARINETTE STRSTATION 04:35PM 04:35PM 3407 2271	RELATED 03:05PM 05:21PM 05:21PM 3341	N 03:05PM OF COM	TELATED	CARLE 03:05PM 06:29PM 00-21TM				FILLMORE 19 INTERFERENCE 01:13PM 01.20ms	ACCIDENTAL	6 FULL MENT 12. KEDN.	LACTINA FOURTHWENT CZ:21PM 05:18PM 1920 1327	n
			MARINETTE	61					40		FILLMORE 19	TRATE OF ATTENTO	6 (YOMA)	LAGINA	0
į	Date	5/15/2013	5/15/2013	EMEMORY	212/2013	5/15/2013		EHOMOTA	CIOZATA		5/19/2013	5/13/2013		5/19/2013	
Division		METRO	METRO	METRO		METRO		METRO		METER	ONIGHE	SOUTHWEST		SOUTHWEST	

Tudiridual custumar botus grav vary se posticus of the facter may have been brought on line segmentially. Outage data is reviewed monthly and is subject to charge greater than 10% in customer hours will be treatbuilted.

** Bissed on the definition of "Castomer" combined in A.A.C. R-14-2-201 (9)

5/13/2013-5/19/2013 Revised

			. •	5/13/4013-5/19/2013 Kevised	되				
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	5/15/2013	MARINETTE	18	SUBSTATION RELATED	03:05PM	04:35PM	04:35PM	3407	2271
METRO	5/15/2013	MARINETTE	19	SUBSTATION RELATED	03:05PM	05:21PM	05:21PM	3341	1474
METRO	5/15/2013	MARINETTE	21	SUBSTATION RELATED	03:05PM	05:29PM	05:29PM	4234	1764
METRO	5/15/2013	MARINETTE	22	UNDERGROUND CABLE	03:05PM	06:29PM	08:21PM	7362	1466
METRO	5/18/2013	ARROWHEAD	, vo	UNKNOWN-OTHER 02:12PM	02:12PM	03:21PM	04:37PM	2485	1688
METRO	5/19/2013	FILLMORE	19	FOREIGN INTERFERENCE- ACCIDENTAL	01:13PM	01:30PM	05:47PM	1286	1409
SOUTHWEST	5/13/2013	TENTH ST. (YUMA)	9	EQUIPMENT FAILURE	12:55PM	02:21PM	05:18PM	1920	1327
SOUTHWEST	5/19/2013	LAGUNA	- 36	EQUIPMENT FAILURE	09:22AM	09:56AM	03:52PM	1526	1740

"Individual cus tomer laturs may vary as postions of the faeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to charge as additional information is received. Any revision assulting in a charge greater than 10% in cus tomer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

		1			,					•				_	:			
	Customer	Count**	,	1840	1282	1922	1664		1589	902	86	408						
	Customer	Hours Offe		1292	1465	3556	1359		3983	1648		1340						
	Time of Final	Kestoration 04:59PM		03:46PM	03:31AM	02:16AM	07:53AM		07:32PM	03:15PM	-	05:56AM						
	Time of First	12:50PM		03:04PM	01:33AM	02:16 AM	07:53AM		07:53AM	03:15PM		05:56AM						
	Time of	12:02PM		UZ:36PM	12:25AM	12:25AM	07:04AM		07:06AM	12:30PM		02:39AM						
5/20/2013-5/26/2013	Cause	FOREIGN INTERFERENCE.	ACCIDENTAL	STIDET A THON	RELATED	FOREIGN INTERFERENCE – ANIMAI	FOREIGN INTERFERENCE -	FOREIGN	VEHICLE	FOREIGN INTERFERENCE -	EQUIPMENT	FAILURE						
	FDR#			-	•	9	9,	3	4									
•	Substation	BUFFALO	JAVALTNA	P. Bernard	DESEKT RIDGE	DESERT RIDGE	ADOBE	ADORE		PAULDEN	PALOMINAS							
	Date	\$/20/2013	5/20/2013	EM12012	CTOWNER	\$721/2013	5/26/2013	5/26/2013		5/25/2013	5/24/2013							
	Division	METRO	METRO	METER		METRO	METRO	METRO		NORTHWEST	SOUTHEAST							

"Individual customer hous may vary as postions of the fleeder may have been brought on this segmentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision as ultimate in a change greater than 10% in customer hours will be resubmitted.

*** Based on fin definition of "Customer" contained in A.A.C. R-14-2-201 (9)

5/27/2013 - 6/2/2013

			1		
	Customer	1807	180	1033	1108
	Customer Home Offe	1493	1472	2873	1148
	Time of Final Restoration	09:41am	08:48am (5/28/2013)	03:36am (5/31/2013)	06:20рт
	Time of First Restoration		08:06pm	01:17am (5/31/2013)	10:58am
	Time of Outage		07:43pm	11:41pm	09:57am
5/2//2013 - 6/2/2013	Cause	VEGETATION CONTACT	FOREIGN INTERFERENCE – VEHICLE	UNKNOWN-OTHER 11:41pm	FOREIGN INTERFERENCE – VEHICLE
	FDR#	1	21	2	17
	Substation	VALENCIA	HARBOR	DOVE VALLEY	GLENDALE
	Date	5/27/2013	<i>512712</i> 013	5/30/2013	5/31/2013
	Division	METRO	METRO	METRO	METRO

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** Based on the definition of "Custamer" contained in A.A.C. R-14-2-201 (9)

Time of Time of First Outage Restoration IND 06:18PM 06:43PM IND 06:47AM 07:49AM IT 12:07PM 12:44PM					06/05/2013-06/09/2013					
6/5/2013 LOOKOUT 10 UNDERGROUND CABLE FAULT 06:18PM 06:43PM 6/7/2013 ALTADENA 4 UNDERGROUND CABLE FAULT 06:47AM 07:49AM 6/8/2013 DYSART 14 EQUIPMENT FALTIPE 12:07PM 12:44PM	Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer House Office	Customer
67/2013 ALTADENA 4 UNDERGROUND CABLE FAULT 06:47AM 07:49AM 6/8/2013 DYSART 14 EQUIPMENT FALTIPE 12:07PM 12:44PM	METRO	6/5/2013	LOOKOUT	10	UNDERGROUND CABLE FAULT	06:18PM	06:43PM	11:49PM	1260	1993
6/8/2013 DYSART 14 EQUIPMENT 12:07PM 12:44PM	METRO	67/2013	ALTADENA	4	UNDERGROUND CABLE FAULT	06:47AM	07:49AM	09:09AM	2016	1101
	METRO	6/8/2013	DYSART	14	EQUIPMENT FAILURE	12:07PM	12:44PM	11:20PM	1838	639

^{*}Individual customer hours may very as pontions of the feeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to change as additional information is neceived. Any revision nearling in a change greater than 10% in customer hours will be resubmitted.

06/10/2012-06/16/2012

2				06/10/2013-06/16/2013					,
Division	Date	Substation	FDR#	Canse	Time of	Time of First	Time of Final	Customer	Cuetomore
METRO	6/11/2013	DYSART	17	UNDERGROUND	Outage	Restoration	Restoration	Hours Off	Count**
				CABLE	UZ:UBAIM	02:57AM	05:54AM	1710	1705
METRO	6/12/2013	SHAW	6	INTERFERENCE -	12:10AM	12:10AM 12:43AM	04:03AM	2073	
METRO	6/14/2013	RIO VISTA	-	UNDERGROUND				7167	1530
, de la 1			.	CABLE	03:39PM	04:33PM	09:07PM	4098	1861
METKO	6/16/2013	RIO VISTA	13	EQUIPMENT	03:30PM	04.050M			TOOT
METRO	6/16/2013	LOOKOUT	9	UNDERGROUND		IN JOSEP	11:37PM	3349	2458
				CABLE	11:08PM	06/17/2013	12:10AM 06/17/2013	2059	1993
NORTHEAST 6/13/2013	6/13/2013	TONTO	4	FOREIGN INTERFERENCE –	11:01AM	05:17PM	04:17PM	3040	
NORTHEAST	6/13/2013	WOODY MOTINTAIN	;	FOUIPMENT			TAT T T T T T T T T T T T T T T T T T T	0100	576
NORTHWEGT	6110110113	National Property of the Prope	4	FAILURE	01:39PM	02:26PM	03:22PM	2449	3126
	W14401S	BAGDAD- APS	4	REI ATED - FIDE	07:27AM	09:53AM	00-53 A IA	25.52	
NORTHWEST	6/12/2013	BAGDAD- APS	4	TRANSMISSION			INTEGE CO	2341	962
SOUTHEAST	6/16/2013	COOLIDGE, APS	. -	RELATED - FIRE	US:UZPM	07:01PM	07:01PM	1908	362
			-	UNANOWN-OTHER	10:26AM	11:45AM	11:51AM	1118	836

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*** Besed on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

OK/17/2013_OK/23/2013

	ı			06/17/2013-06/23/2013					
ПОВТАТО	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Ciretomor
METRO	6/18/2013	Total Control		FOREIGN	Ounage	Restoration	Restoration	Hours Off*	Count*
		DOODLE IKEE	ĸ	INTERFERENCE-	05:14AM	06:10AM	07:01 A NA	. 6	
METRO	6/19/2013	1000		ANIMAL				7501	821
	CTOPICTA	LOMA VISTA	12	CABLE	09:03PM	09:58PM	10:21PM	1.4970	
				FOREIGN				7/47	1244
METRO	6/20/2013	MCDOWELL	20	INTERFERENCE					
			}	OTHER	01:53PM	03:02PM	03:07PM	1974	1624
NORTHWEST	C1000017	BAGDAD MINE		ACCIDENTAL					
107117	. I	TOWNSTTE	4	TRANSMISSION	12.00PM	10.111			
NORTHWEST	CHOMCHA			KELATED	TAY TOOM	TO:TTEM	10:11PM	9652	962
	W444013	QUAIL SPRINGS	9	UNDERGROUND	02.40Div				
SOUTHEAST	6030013			CABLE	W. 10+:00	04:47PM	06:56PM	3196	1903
	CTOTICTIO	FALKVIEW		I KANSMISSION DEI ATTEN	01:59PM	03-EODA	1		
SOUTHEAST	6/23/2013	FATRVIEW	,	TRANSMISSION		Tal Torsion	WJ0S:S0	4534	2451
			4	RELATED	01:59PM	03:47PM	03:47PM	1408	\$
SOUTHEAST	6/23/2013	FAIRVIEW	.90	TRANSMISSION					700
SOUTHRAST	6M2M013			RELATED	01:59FM	03:50PM	03:50PM	1931	1044
	0/42/2013	FAIRVIEW	14	TRANSMISSION	01-50PM	03.5000			
				KELATED	INI IZCOTA	M-Joe:co	03:50PM	4203	2272

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*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

									٠,											
	Customer	Count**	686	2278	2697	0,00		462												
	Customer	Hours Off*	1406	1806	1079	2141	9000	43038						į						
	Time of Final	Restoration	03:29AM	01:50PM	06:05PM	05:13PM	05:00PM	07/04/2013												
	Time of First	Restoration	03:09AM	01:38PM	06:05PM	04:41PM	05:00PM	07/04/2013				·								-
	Time of	Outage	UI:SIAM	12:54PM	05:41PM	02:29PM	07:48PM													
6/24/2013-6/30/2013	Cause	UNDERGROUND	CABLE	EOUTPMENT	FAILURE	WEATHER STORM RELATED	ENVIRONMENT	FIRE												
	FDR#	v	,	,	4	2	.4													
	Substation	DOWNING	EASTERN OFFICE	KACHINA		WHITE SPAR	YARNELL													
ı	Date	6/24/2013	6/24/2013	6/29/2013	6700000	CIOZIACIO	6/30/2013													
7	DIVISION	METRO	METRO	NORTHEAST	NORTHWEST		NOKTHWEST													

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*** Based on the definition of "Customer" combined in A.A.C. R-14-2-201 (9)

8

248

07:19PM 02:00PM (7/9/2013)

07:19PM

01:19PM

RELATED. STORM

SUBSTATION

VALLEY FARMS

7/6/2013

SOUTHEAST

3242

(7/7/2013)

02:03AM

09:42PM

RELATED- STORM

1000 HOUR CUSTOMER OUTAGE REPORT

Count** Customer 1148 2064 725 2285 1552 2337 1171 483 3161 4658 8 Hours Off* Customer 1315 1593 1445 1016 1862 3269 4362 1483 5124 1058 1633 Time of Final Restoration 05:16AM 05:58AM 05:16PM 09:52PM 06:04PM (7/5/2013)01:24PM 06:23PM 06:06PM 03:45PM 04:20PM 05:25PM Time of First Restoration 05:12AM 04:30AM 05:16PM 05:53PM 05:46PM 07:36PM 06:23PM 06:06PM 03:45PM 04:20PM 05:25PM 04:05AM 03:08AM 04:34PM 05:28PM Outage RELATED- STORM - 04:34PM Time of 02:39PM 04:31PM 04:50PM 03:14PM 03:14PM 04:19PM RELATED- STORM FAILURE - STORM RELATED- STORM RELATED - WIRE RELATED- STORM RELATED- STORM UNDERGROUND RELATED. STORM 7/1/2013-7/7/2013 RELATED. STORM RELATED- STORM RELATED. STORM SUBSTATION SUBSTATION SUBSTATION SUBSTATION SUBSTATION SUBSTATION SUBSTATION SUBSTATION EQUIPMENT LIGHTINING SUBSTATION SUBSTATION CABLE DOWN Cause FDR# 4 ~ 12 12 14 ~ ~ 2 5 7 COPPER CANYON **QUAIL SPRINGS** DOUBLE TREE **QUAIL SPRINGS** PRESCOTT CITY SNOWFLAKE WHITE SPAR WHITE SPAR **PALOMINAS** CENTURY Substation WINSLOW ELDEN 7/2/2013 7/5/2013 7/2/2013 7/2/2013 7/4/2013 7/2/2013 7/2/2013 7/2/2013 7/3/2013 7/3/2013 777/2013 7/5/2013 NORTHEAST NORTHEAST NORTHEAST NORTHWEST NORTHWEST NORTHWEST NORTHWEST NORTHWEST NORTHWEST SOUTHEAST **METRO** METRO Division

"Individual cus tomer hours may vazy as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision assulting in a change greater than 10% in our town hours will be resubmitted.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (S)

7/1/2013-7/7/2013 Revised

	þ		1	1	. [į	٠.		1	ı		ı		1	į		1		1	1	1	
	Customer	Count**	1148	707		2064	2285		1552		83		2337	1171		3161	0.00	4028	362	\$		726
	Customer	Hours Off*	1315	1593		1445	1016		1863		3269		4362	1483		1633	F124	21.64	1058	2448		3442
	Time of Final	Restoration	05:16AM	05:58AM	2 200	US:10FM	09:52PM		06:05PM	2407C-10	01:24FM	(5107101)	06:23PM	06:06PM		03:45PM	MOOCH	TAT TOWNS	05:25PM	07:19PM	02:00PM	(7/9/2013)
•	Time of First	Restoration	05:12AM	04:30AM	08.1001.5	US: 10F.M	05:53PM		05:46PM		07:36PM		~ 06:23PM	06:06PM		03:45PM	04:20PM		05:25PM	07:19PM	02:03AM	(777/2013)
41	Time of	Outage	U4:USAM	03:08AM	04-27DM	THE TAXABLE TAX	05:28PM		04:34PM		02:39PM	04.010	MAISTEM -	04:50PM		03:14PM	03:14PM		04:19PM	01:19PM	00.42PM	
	Cause	TIME A THERE IS NOT THE	WEATHER - WIND	CARIE	WEATHER - WIND	EQUIPMENT	FAILURE - STORM	RELATED	WEATHER- LIGHTNING	WEATHER.	STORM RELATED	WEATHER.	STORM RELATED	WEATHER -	WEATHER.	STORM RELATED	WEATHER STORM	WEATTEN THE	WEALDEK - WIND	STORM RELATED	1	STORM RELATED
	FDR#	ŀ		4	7		4		12	9	OT	14		7		o.	12	,	ŀ	4	4	
•	Substation	CENTITEV		DOUBLE TREE	WINSLOW		SNOWFLAKE		ELDEN	OTIATI CEDINICE	COMP OF WINGS	QUAIL SPRINGS		COPPER CANYON	DDECOMPT CTMY	TAMESCULL CILL	WHITE SPAR	WHITE SPAR		PALOMINAS	VALLEY FARMS	
	Date	7/2/2013		7/5/2013	7/2/2013		7/2/2013		7/4/2013	7/2/2013		7/2/2013		7/2/2013	7/3/2013	0.00	7/3/2013	7/7/2013		7/5/2013	7/6/2013	
	Division	METRO	, common	MEIKO	NORTHEAST		NOKIHEANI		NORTHEAST	NORTHWEST		NORTHWEST		NORTHWEST	NORTHWEST		NORTHWEST	NORTHWEST	COTTORERS	SOUTHEAST	SOUTHEAST	

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** Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

7-8-2013 - 7-14-2013

Division	į			7-8-2013 - 7-14-2013						
A ESHOIL	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer	
METRO	7/10/2013	SUNNYSLOPE	6	WEATHER -	Ourage 04:12AM	Mestoration 04:02 A V.	Restoration	Hours Off*	Count**	
METRO	7/11/2013	LOOKOUT	=	EQUIPMENT		MACOSCO	US:S&AM	2218	2111	
METEO	4110,000			FAILURE	08:47AM	09:19AM	01:14PM	2024	2020	
2	IN LAZOLIS	GREENBRIER	12	CABLE	08:00PM	09:49PM	03:05AM	101	172	
METRO	7/14/2013	VALENCIA	1	WEATHER -	07:39PM	08-16PM	(7/13/2013)		5	
NORTHEAST	7/13/2013	SWITZER CANYON	13	UNDERGROUND	200	TAT JOST ON	W32629	1204	1747	
NORTHEAST	7/14/2013	GNOWE AVE		WEATHED	WS:44A.W	U7:36AM	07:43AM	3958	2091	
		SNOWFLAND	14	STORM RELATED	03:26PM	03:57PM	04:40PM	2297	1890	
NOKTHWEST	7/14/2013	WHITE SPAR	10	WEATHER -	12:00PM	03:35PM	03.3£DM			
SOUTHEAST	7/8/2013	FAIRVIEW	۰	WEATHER.	10.40	12:17AM	05:35FM	1226	342	
SOUTHEAST	7/9/2013	ZEADAW		I OSS OF OTHER	IN:40FIN	(7/9/2013)	(7/9/2013)	4845	1370	
		MEAKNY	7	UTILITY SUPPLY	01:25PM	03:12PM	03:12PM	1667	935	
SOUTHEAST	7/10/2013	PALOMINAS	4	WEATHER - STORM RELATED	09:33PM	11:05PM	12:04AM	1040	=	
SOUTHEAST	7/11/2013	BOOTHILL	-	WEATHER -	12.40 A.M.	20.17.00	(7/11/2013)) 	
SOUTHEAST	7/11/2013	DINAT		STORM RELATED WEATHER	INTERCEDIAL	W:I/AM	09:17AM	8424	366	
		TEVAL	-	STORM RELATED	08:21AM	09:46AM	04:27PM	1372	947	
SOUTHEAST	7/14/2013	COOLIDGE, APS	1	WEATHER -	07:21PM	09:30PM	10:13PM	7537		
SOUTHWEST	7/10/2013	LAGUNA	13	1	02:37AM	05:07AM	05:07AM	1063	928	
				1			TATE (ASCA	1303	785	

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*** Besed on the definition of "Custanter" contained in A.A.C. R-14-2-201 (9)

7-8-2013 - 7-14-2013 Doming

Date Substation 7/10/2013 SUNNYSI OPE	를 즉		*	-5-2013 <u>Revised</u> Cause WEATHER -	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				STORM RELATED	04:12AM	05:03AM	05:58AM	2218	2111
LOOKOOT		- I	10	FAILURE	08:47AM	09:19AM	01:14PM	2024	2020
		12		CABLE	08:00PM	09:49PM	03:05AM (7/13/2013)	1911	564
//14/2013 VALENCIA 1		™		WEATHER - STORM RELATED	07:39PM	08:16PM	08:59PM	1204	1747
7/10/2013 SWITZER CANYON 13		୍ 🎛 ।		UNDERGROUND CABLE	02:09PM	02:15PM	06:35PM	1403	4153
7/13/2013 SWITZER CANYON 13	_	13		UNDERGROUND CABLE	05:44AM	07:36AM	07:43AM	3968	į
7/14/2013 SNOWFLAKE 14		4		WEATHER -	03:26PM	03:57PM	04.40PM	8 66	1607
7/14/2013 WHITE SPAR 10			1	WEATHER -	12:00PM	(13:35PM	03.25Day	1697	1890
7/8/2013 FAIRVIEW 6		0	2 6	WEATHER -	10:46PM	12:17AM	06:37AM	977	32
7/9/2013 KEARNY 2			7	LOSS OF OTHER		(7/9/2013)	(7/9/2013)	4845	1370
		.		UTILITY SUPPLY	01:25PM	03:12PM	03:12PM	1667	935
		4	S	WEATHER - STORM RELATED	09:33PM	12:04AM (07/11/2013)	03:15PM (7/11/2013)	1723	417
//11/2013 BOOTHIL 1	CL 1	_	Š	WEATHER. STORM RELATED	12:49AM	09:17AM	09:17AM	8424	995
7/11/2013 PINAL 1	1	_	٠.	EQUIPMENT FAILURE	08:21AM	09:46AM	10:06AM	1360	270
7/14/2013 COOLIDGE- APS 1	-APS 1		1 5		07:21PM	09:30PM	00.30DM		
7/10/2013 LAGUNA 13		60	i 5	1	02:37AM	05:07AM	05:07AM	197	21 2
			2				TATE OF THE PARTY.	CDCT	C8/

*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is meetived. Any revision as ulting in a charge greater than 10% in customer hours will be resubmitted.

*** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

07/15/2013 - 07/21/2013

								_			-		•						
	Customer	Count**		1507	1839	9696	174	2064	98	2064	156	370	311	343	963	2045	36.	1031	
	Customer	Hours Off*	440	cent	1221		1421	3474	0101	12/3	1019	3497	11.77	1475	11720	3546	UyCŁ	1014	
	Time of Final	12:02AM	10-19DM	MI TOT TOT TO	09:39PM	10:45AM	(07/21/2013)	08:10PM	10.3CDM	M roce to	03:20AM	(07/21/2013)	09:34PM	05:40PM	01:51AM	09:22PM	02:58AM	(07/21/2013) 06:55PM	
	Time of First Restoration	06:01PM	10:18PM	05.18AM	08:25PM	07:50AM	(07/21/2013)	08:10FM 06:10AM	07:36PM	71.000	02:41AM	(07/21/2013)	09:34PM	05:40PM	01:51AM	04:12PM	1	(6//21/2013) 06:55PM	
•	Outage	05:11PM	09:36PM	04:19 AM	08:08PM	11:49PM	State Control	04:41AM	06:59PM	08-48PM		05:14PM	05:47PM	01:22PM	01:40PM	02:53PM	05:47PM	05:56PM	
T07/17/10 - CT07/10	Cause	EQUIPMENT FAILURE	SUBSTATION -	FOREIGN	EQUIPMENT FAILURE	STORM RELATED EQUIPMENT	WEATHER -	EQUIPMENT FAILTIE	WEATHER.	WEATHER.	STOKM RELATED WEATHER.	LIGHTNING	WEATHER - STORM RELATED	WEATHER - LIGHTNING	TRANSMISSION RELATED	EQUIPMENT FAIT IRE	WEATHER.	WEATHER . STORM RELATED	
.	FDR#	8	10	14	15	9	2	•	7	-	14		12	12	4	10	7	9	
Staff of the	Homensone	PALM VALLEY	NEW RIVER	DEER VALLEY	SHAW	DESERT RIDGE	WINSLOW	SHUMWAY	WINSLOW	TONTO	TONTO		TONTO	WHITE SPAR	BAGDAD	DELANO	CORDES	COPPER CANYON	
Date		7/15/2013	7/19/2013	7/20/2013	7/20/2013	7/20/2013	7/15/2013	7/16/2013	7/18/2013	7/19/2013	7/20/2013	7000012	1120/2013	7/15/2013	7/15/2013	7/20/2013	7/20/2013	7/20/2013	
Division		METRO	METRO	METRO	METRO	METRO	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEACT	Cultural	NORTHWEST	NORTHWEST	NORTHWEST	NORTHWEST	NORTHWEST	

*Individual customer hours may vary as postions of the feeder may have been brought on the sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision resulting in a charge greater than 10% in customer hours will be resubmitted.

** Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

07/22/2013-07/28/2013

٠.						_					
	Customer	1067	1385	1334	428	1890	1043	2064	161	788	
	Customer	1289	1401	2624	1084	1260	3511	1651	2298	1205	
٠.,	Time of Final	10:59AM	04:59PM	08:08PM	12:33AM 07/27/2013	06:20PM	09:56PM	06:46PM	05:21AM 07/25/2013	10:48AM 07/26/2013	
	Time of First Restoration	08:56AM	02:37PM	08:08PM	12:33AM 07/27/2013	06:20PM	09:56PM	06:46PM	05:21AM 07:25/2013	11:59PM	
	Time of	08:13AM	01:44PM	06:10PM	10:01PM	05:40PM	06:34PM	05:58PM	05:19PM	07:57PM	
CTOR DO LO CTOR HULLO	Cause	EQUIPMENT FAILURE	FOREIGN INTERFERENCE	WEATHER - LIGHTNING	WEATHER - LIGHTNING	WEATHER STORM RELATED	WEATHER STORM RELATED	WEATHER STORM RELATED	WEATHER STORM RELATED	WEATHER STORM RELATED	
	FDR#	36	12	4	7	. 14	1	2	3	4	
	Substation	CACTUS	SARIVAL	SANDVIG	PREACHER CANYON	SNOWFLAKE	ELDEN	WINSLOW	FAIRVIEW	VICKSBURG	
	Date	7/22/2013	7/24/2013	7/26/2013	7/26/2013	7/27/2013	7/27/2013	7/28/2013	7/24/2013	7/25/2013	
	Division	METRO	METRO	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEAST	NORTHEAST	SOUTHEAST	SOUTHWEST	

[&]quot;Individual cus inner hours may vary as ponions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision resulting in a charge greater than 10% in cus tomer hours will be resubmitted.

07/22/2013-07/28/2013 Revised

			•	CITY TO 13-01/70/1013 Kevised	200				
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
METRO	7/22/2013	STANDA Y		WEATHED	Outage	Restoration	Restoration	Hours Off*	Count
		CACIUS	36	STORM RELATED	08:13AM	08:56AM	10:59AM	1289	10.67
METRO	7/24/2013	SARIVAL	12	FOREIGN	01.44DM	20.27E			1001
NORTHEAST	7/26/2013	CANDATA		WEATHED		WZ:2/FW	U4:59FM	1401	1385
	ı	DIATA	4	LIGHTNING	06:10PM	08:08PM	08:08PM	2624	1334
NORTHEAST	7/26/2013	PREACHER CANYON	2	WEATHER.		12:33AM	12,22AM		
NON			•	LIGHTINING	TO:OIPM	07/27/2013	07/27/2013	1084	428
NOKTHEAST	7/27/2013	SNOWFLAKE	14	WEATHER STORM	05:40PM	MG-20DM	24d0C-30		
NORTHEAST	2127777			WEATHED STODY		TAL YOUR O	INI JOS: SOO	1200	1890
		ELDEN	1	RELATED	06:34PM	09:56PM	09:56PM	3511	1043
NORTHEAST	7/28/2013	WINSLOW	7	WEATHER STORM	DE.ESDM	2007.70			
SOUTHBRACE	77.40010			KELATED	THE TOPICS	MI-TOP:00	06:46PM	1651	2064
ISWATTOOS	1124/2013	FAIRVIEW	m	WEATHER STORM DET ATER	05:19PM	05:21AM	05:21AM	9066	3
SOUTHWEST	7050013			WEATURD STORY		07:25/2013	07/25/2013	9677	161
	CIONICALI	VICASBURG	4	PEI ATEN	07:57PM	11:59PM	10:48AM	1208	986
	-			Car water			07/26/2013	1605	887

"Individual customer hours may very as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision as ulting in a charge greater than 10% in customer hours will be residentified.

07/29/2013-08/04/2013

Division	Date	Substation	FDR#	Cause	Time of Outsee	Time of First Restoration	Time of Final Restoration	Customer Hours Off	Customer
METRO	8/3/2013	RAINBOW VALLEY	1	TRANSMISSION RELATED - STORM	07:26PM	11:20PM	05:39PM	1421	139
METRO	8/4/2013	VALENCIA	10	FOREIGN INTERFERENCE – BIRDS	05:07AM	06:05AM	12:53PM	1350	1142
NORTHEAST	8/2/2013	SWITZER CANYON	13	UNDERGROUND CABLE	08:36AM	08:37AM	09:55AM	1053	5729
SOUTHEAST	8/1/2013	DON LUIS	Ħ	EQUIPMENT FAILURE - STORM 09:23AM RELATED	09:23AM	10:13AM	02:10PM	1264	858
SOUTHWEST	8/1/2013	TENTH ST. (YUMA)	6	FOREIGN INTERFERENCE - 05:54AM VEHICLE	05:54AM	06:53AM	09:30AM	1759	896

"Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision mouthing in a charge greater than 10% in our tomer hours will be resubmitted.

07/29/2013-08/04/2013 Revised

Division Date Substation FDR# Cause Time of Time of First Durage Time of First Restoration Restor				•	TOTAL CTOTAL OF CTOTAL					
8/3/2013 RAINBOW VALLEY 1 TRANSMISSION RELATED - STORM PROBLEM 07:26PM 11:20PM 05:39PM (08:04/2013) 1421 8/4/2013 VALENCIA 10 INTERFERENCE - 05:07AM 06:05AM 12:53PM 1350 8/2/2013 SWITZER CANYON 13 UNDERGROUND CABLE CANYON 08:36AM 08:43AM 10:12AM 2018 8/1/2013 DON LUIS 1 FAILURE - STORM FEATED FORM 09:30AM 12:53PM 1264 8/1/2013 TENTH ST. (YUMA) 9 INTERFERENCE - 05:54AM 06:53AM 09:30AM 1759	Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
8/4/2013 VALENCIA 10 INTERFERENCE – D5:07AM 06:05AM 12:53PM 1350 8/2/2013 SWITZER CANYON 13 UNDERGROUND CABLE 08:36AM 08:43AM 10:12AM 2018 8/1/2013 DON LUIS 1 FAILURE - STORM POLISAN 09:23AM 10:13AM 02:10PM 1264 8/1/2013 TENTH ST. (YUMA) 9 INTERFERENCE - 05:54AM 06:53AM 09:30AM 1759	METRO	8/3/2013	RAINBOW VALLEY	1	TRANSMISSION RELATED - STORM	07:26PM	11:20PM	05:39PM	Hours Off*	Count**
8/2/2013 SWITZER CANYON 13 UNDERGROUND CABLE 08:36AM 08:43AM 10:12AM 2018 8/1/2013 DON LUIS 1 FAILURE - STORM RELATED 09:23AM 10:13AM 02:10PM 1264 8/1/2013 TENTH ST. (YUMA) 9 INTERFERENCE - 05:54AM 06:53AM 09:30AM 1759 VEHICLE VEHICLE 1759 1759 1759	METRO	8/4/2013	VALENCIA	10	1	05:07AM	06:05AM	12:53PM	1350	1142
8/1/2013 DON LUIS 1 FAILURE - STORM PRELATED RELATED 1264 8/1/2013 TENTH ST. (YUMA) 9 INTERFERENCE - 05:54AM PG:53AM PG:33AM PG:30AM PG:53AM PG:53AM PG:53AM PG:53AM PG:53AM PG:55AAM PG:	NORTHEAST	ı	SWITZER CANYON	13	UNDERGROUND	08:36AM	4	10:12AM	2018	1736
8/1/2013 TENTH ST. (YUMA) 9 INTERFERENCE – 05:54AM 06:53AM 09:30AM 1759 VEHICLE	SOUTHEAST	8/1/2013	DONLUIS	#	EQUIPMENT FAILURE - STORM			02:10PM	1264	888
	SOUTHWEST	8/1/2013	TENTH ST. (YUMA)	•	KELATED FOREIGN INTERFERENCE -	05:54AM		09:30AM	1759	896

Andividual customer hour may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to change as additional information is received. Any revision merulting in a change greater than 10% in customer hours will be resubmitted.

				08/05/2013-08/11/2013			·			
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**	
METRO	8/6/2013	CHAPARRAL	10	FOREIGN INTERFERENCE - (VEHICLE	09:36AM	10:27AM	10:31AM	1131	1288	. •
METRO	8/7/2013	GAVILAN PEAK	41	WEATHER - WIND	03:47PM	04:21PM	04:53PM	1293	1652	
METRO	8/9/2013	DYSART	17	UNDERGROUND CABLE	10:03PM	10:45PM	01:37AM (08/10/2013)	1935	1705	
METRO	8/11/2013	MARINETTE	18	FOREIGN INTERFERENCE - (BIRDS	05:28PM	05:47PM	06:09PM	1371	2271	
NORTHEAST	8/5/2013	SWITZER CANYON	13	UNDERGROUND CABLE	11:11AM	12:10PM	02:53PM	3625	2091	
SOUTHWEST	8/9/2013	HAVASU	1	FOREIGN INTERFERENCE – 1 VEHICLE	12:11PM	03:34PM	03:34PM	2351	\$69	
SOUTHWEST	8/9/2013	HAVASU	7	FOREIGN INTERFERENCE – 1 VEHICLE	12:11PM	03:35PM	03:35PM	1387	408	
SOUTHWEST	8/9/2013	HAVASU	6	FOREIGN INTERFERENCE – 1 VEHICLE	12:11PM	03:36PM	03:36PM	1148	336	
SOUTHWEST	8/9/2013	QUARTZSITE	7	FOREIGN INTERFERENCE – 1 VEHICLE	12:11PM	01:17PM	01:17PM	1033	939	
SOUTHWEST	8/9/2013	QUARTZSITE	(12:11PM	01:17PM	01:17PM	1472	1338	÷
SOUTHWEST	8/9/2013	HAVASU	· -	TRANSMISSION RELATED 0	03:39PM	05:49PM	05:49PM	1506	695	

"Individual cus tomar hours may very se postions of the feeder may have been brought on line sequentially. Outge data is seviewed monthly and is subject to change as additional information is received. Any revision mouthing in a change greater than 10% in cus tomer hours will be resubmitted.

Division Date Substation FDR# Cause Time of First Outage Time of First Restoration Time of First Restoration Time of First Outage Customer Restoration Customer Count** SOUTHWEST 8/9/2013 QUARTZSITE 2 RELATED 03:39PM 05:41PM 05:41PM 1909 939 SOUTHWEST 8/9/2013 QUARTZSITE 6 RELATED 03:39PM 05:41PM 05:41PM 2721 1338					08/05/2013-08/11/2013					
8/9/2013 QUARTZSITE 2 RELATED (8/9/2013 QUARTZSITE 6 RELATED (Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
8/9/2013 QUARTZSITE 6 RELATED 03:39PM 05:41PM 05:41PM 2721	SOUTHWEST	8/9/2013		. 2	TRANSMISSION RELATED	03:39PM	05:41PM	05:41PM	1909	939
	SOUTHWEST	8/9/2013	QUARTZSITE	9	TRANSMISSION RELATED	03:39PM	05:41PM	05:41PM	2721	1338

[&]quot;fulividual cus tomer hours may vary as pontions of the feeder may have been brought on this segmentially. Outage data is reviewed morthly and is subject to change as additional imbranation is received. Any revision as whing in a change greater than 10% in our tomer hours will be resubmitted.

08/05/2013-08/11/2013 REVISED

				00/05/2015-06/11/2013 KEVISED	ZHO ZHO				
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
METRO	8/6/2013	CHAPARRAL	10	FOREIGN INTERFERENCE -	09:36AM	10:27AM	10:31AM	Hours Off	Count**
METRO	8/7/2013	GAVILAN PEAK	41	WEATHER - WIND	03:47PM	04:21PM	04:53PM	1293	1652
METRO	8/9/2013	DYSART	17	UNDERGROUND CABLE	10:03PM	10:45PM	01:37AM (08/10/2013)	1935	1705
METRO	8/11/2013	MARINETTE	18	FOREIGN INTERFERENCE – BIRDS	05:28PM	05:47PM	06:02PM	1232	2271
NORTHEAST	8/5/2013	SWITZER CANYON	13	UNDERGROUND CABLE	11:11AM	12:10PM	02:53PM	3625	2091
SOUTHWEST	8/9/2013	HAVASU	1	FOREIGN INTERFERENCE – VEHICLE	12:11PM	03:34PM	03:34PM	2351	\$69
SOUTHWEST	8/9/2013	HAVASU	2	FOREIGN INTERFERENCE - VEHICLE	12:11PM	03:35PM	03:35PM	1387	408
SOUTHWEST	8/9/2013	HAVASU	6	FOREIGN INTERFERENCE – VEHICLE	12:11PM	03:36PM	03:36PM	1148	336
SOUTHWEST	8/9/2013	QUARTZSITE	7	FOREIGN INTERFERENCE – VEHICLE	12:11PM	01:17PM	01:17PM	1033	939
SOUTHWEST	8/9/2013	QUARTZSITE	9	FOREIGN INTERFERENCE – VEHICLE	12:11PM	01:17PM	01:17PM	1472	1338
SOUTHWEST	8/9/2013	HAVASU	-	TRANSMISSION RELATED	03:39PM	05:49PM	05:49PM	1506	695

"Individual customer hours may vary as postices of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision neutling in a charge greater than 10% in customer hours will be residentified.

			90/80	08/05/2013-08/11/2013 REVISED	ISED		•		
Division	Date	Substation	FDR#	Cause	Time of	Time of First Restonation		Time of Final Customer Customer	Customer
SOUTHWEST	8/9/2013	QUARTZSITE	8	TRANSMISSION RELATED	03:39PM	05:41PM	1	1909	939
SOUTHWEST	8/9/2013	QUARTZSITE	9	TRANSMISSION RELATED	03:39PM	05:41PM	05:41PM	2721	1338

"Individual customer heins may very as postions of the faeder may have been brought on line segmentially. Outage data is reviewed mosthly and is subject to change as additional information is measured. Any nevision nevulting in a change greater than 10% in customer hours will be resubmitted.

Customer Count** 1275 319 Hours Off* Customer 2019 1037 Time of Final Restoration 04:03PM 11:46PM Time of First Restoration 04:03PM 11:46PM 02:28PM Time of Outage 08:31PM FAILURE - STORM FAILURE - STORM 8/12/2013-8/18/2013 EQUIPMENT EQUIPMENT **EQUIPMENT** Cause FDR# MEADOWBROOK Substation ARROYO 8/17/2013 8/17/2013 8/17/2013 Date METRO METRO Division METRO

1590

1722

08/18/2013

02:45AM

09:14PM

08:34PM

FAILURE - STORM

40

VALENCIA

1634

2416

08/18/2013

05:50AM

09:38PM

08:38PM

CONTACT - STORM

VEGETATION

7

TURF

8/17/2013

METRO

NORTHEAST	8/14/2013	ELDEN	21	FOREIGN INTERFERENCE.	05:02PM	07:12PM	04:27AM	1,5261	
				VEHICLE			08/15/2013	†000 T	1845
NOKIHWEST 8/13/2013	8/13/2013	QUAIL SPRINGS	77	EQUIPMENT FAILURE	01:50AM	01:50AM 05:30AM	05:30AM	4433	1300
ESECUTED								3	1703
10AIHWESI 8/16/2013	8/16/2013	KIRKLAND JCTN	10	WEATHER - STORM	01:31PM	07:26PM	07:26PM	1007	1 25
									93/
SOUTHWEST	8/14/2013	QUARTZSITE	77	SUBSTATION PET ATED	02:22PM	03:26PM	03.25014		
							W 107:00	1002	939
SOUTHWEST	8/14/2013	QUARTZSITE	• • •	SUBSTATION REI ATER	02:22PM	03:26PM	03.3¢DM		
							TAI JOS CO	147/	1338

"Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mostility and is subject to charge as additional information is received. Any nevision assulting in a change greater than 10% in customer hours will be resubmitted.

	٠.		_										,									
		Customer Count**	1445		808	191	25	110	2699	433		535		2031	802		782	368		1682	665	
	,	Customer Hours Off*	2139		1537	1461	1005		28980	2101		19236	9 50	9/49	2621	12.6	41.77	4730		3756	4862	
	Time of Whi.	Restoration	04:23AM	03.24Dag	TAT TAMES CO.	02:33PM	12:40PM	11.0023/2013	08/24/2013	09:38PM	09:51 A W	08/24/2013	02:25AM	08/23/2013	08/24/2013	05:20PM	08/24/2013	11:04AM 08/23/2013	01:05PM	08/23/2013	04:10PM 08/25/2013	CTOWN
!	Time of First	Restoration	03:40AM	01:36PM		02:33PM	03:07PM		10:20PM	09:03PM	OT-Osma	WATEN.	11:12PM		09:40PM	09:29PM	OK-3KA NA	08/23/2013	10:00PM		08:30PM	
_	Time of	Outage	02:46AM	12:53PM		06:54AM	02:07PM	04.40maz	04:40FW	04:45PM	05:15PM	IN TOTAL	06:24PM		W0:26PM	06:46PM		U7:02PM	07:46PM		06:47PM	
08/19/2013-08/25/2013	Cause	UNDERGROUND	CABLE	CABLE	VEGETATION	CONTACT	STORM RELATED	WEATHER.	STORM RELATED WEATHER.	STORM RELATED	WEATHER.	WEATHED	STORM RELATED	WEATHER.	STORM RELATED	STORM RELATED	EQUIPMENT	FAILURE - STORM	STORM PET ATEN	1	₹	
	FDR#	9		7	•		7	4	14		10	:	53	22		13	-		•	-	•	
:	Substation	MONTE CRISTO	4174	DALE	MUNDS PARK	OllADitZCime	COMITE	ARABY	MARINE AIR BASE		IVALON	СОСОРАН	TO TO TO	QUECHAN	T ACTON	ANGOINA	COCOPAH	TVATON	IVALOIN	SAN LUIS		
	Date	8/19/2013	8/24/2013		8/25/2013	8/22/2013		W444013	8/22/2013	87277013	CTOMMEN	8722/2013		8/22/2013	8/22/2013		8/22/2013	87222013		8/24/2013		
Dietales	HORKAICT	METRO	METRO		NORTHEAST	SOUTHWEST	SOUTHWEST	I CHANGE	SOUTHWEST	SOUTHWEST		SOUTHWEST		SOUTHWEST	SOUTHWEST		SOUTHWEST	SOUTHWEST		SOUTHWEST		

charge as additional information is received. Any revision woulding in a charge greater than 10% in customer hours will be resubmitted.

08/19/2013-08/25/2013 REVISED

Diviolon	P.	•	}	HACLVAN CLUSICANOS-CLUSICAN	तचरा	į	,			
	Date	Substation	FDR#	Cause	Outsoe	Time of First	Time of Final	Customer	Customer	
METRO	8/19/2013	MONTE CRISTO	9	UNDERGROUND	02:46AM	03:40AM	04:23AM	2139	Count#	
METRO	8/24/2013	DALE	2	UNDERGROUND CABLE	12:53PM	01:36PM	03:24PM	1355	808	_
NORTHEAST	8/25/2013	MUNDS PARK	. 5	VEGETATION CONTACT	06:54AM	02:33PM	02:33PM	1461	191	
SOUTHWEST	8/22/2013	QUARTZSITE	7	WEATHER - STORM RELATED	02:07PM	03:07PM	12:40PM	1005	811	
SOUTHWEST	8/22/2013	ARABY	4	WEATHER - STORM RELATED	04:40PM	10:20PM	11:00PM	28980	2699	
SOUTHWEST	8/22/2013	MARINE AIR BASE	14	WEATHER - STORM RELATED	04:45PM	09:03PM	09:38PM	2101	433	
SOUTHWEST	8/22/2013	IVALON	10	WEATHER - STORM RELATED	05:15PM	07:01PM	09:51AM 08/24/2013	19236	535	
SOUTHWEST	8/22/2013	СОСОРАН	13	WEATHER - STORM RELATED	06:24PM	11:12PM	02:25AM 08/23/2013	10820	2031	
SOUTHWEST	8/22/2013	QUECHAN	77	WEATHER - STORM RELATED	06:26PM	09:40PM	02:00AM 08/24/2013	2621	807	
SOUTHWEST	8/22/2013	LAGUNA	13	WEATHER - STORM RELATED	06:46PM	09:29PM	05:20PM 08/24/2013	21.77	785	
SOUTHWEST	8/22/2013	СОСОРАН	-	EQUIPMENT FAILURE - STORM	07:02PM	06:35AM 08/23/2013	11:04AM 08/23/2013	4730	368	
SOUTHWEST	8/22/2013	IVALON	9	WEATHER - STORM RELATED	07:46PM	10:00PM	01:05PM 08/23/2013	5319	1682	
SOUTHWEST	8/24/2013	SAN LUIS	-	EQUIPMENT FAILURE - STORM	06:47PM	08:30PM	04:10PM 08/25/2013	4360	999	
SOUTHWEST	8722/2013	LAGUNA		EQUIPMENT FAILURE - STORM	06:36PM	10:28PM	03:57AM 08/23/2013	1134	275	
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Andividual customer hour may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

^{**} Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

8/26/2013-9/1/2013

		,		0/20/2013-9/1/2013		-			
.	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
METEO	8727013			UNKNOWN-OTHER	Commission	Kestoration	Restoration	Hours Off*	Count**
	0/20/2013	CHANDLER	13	(Weather - Storm	12:02AM	04:22AM	04:22AM	9065	2092
METRO	8/26/2013	TEMPE	41	WEATHER.	70				
				STORM RELATED	00:49FM	U8:00PM	10:43PM	3017	2508
METRO	8/26/2013	ARROYO	•	WEATHER - STORM RELATED	06:56PM	07:38PM	07:51PM	1324	1610
METRO	8/26/2013	23RD ST. (PHOENIX)	8	WEATHER.	07:00PM	07:46PM	08-53PM	17.	201
METRO	8/26/2013	GRISWOLD	9	WEATHER.	07:04PM	08-47PM	Do. Armer	O/LT	1792
			-	INKNOWN-OTHER			02:4/FIM	3310	1693
	8/26/2013	COLTER	4	(Weather - Storm	07:15PM	08:48PM	08-48PM	1744	
				Related)		!	11110000	‡ /1	311
METRO	8/26/2013	VALENCIA	₩	WEATHER - STORM PET ATER	07:23PM	08:50PM	08:50PM	2306	1500
METRO	8/26/2013	VALENCIA	12	TRANSMISSION	07:31PM	09.61DM	00	Book	RET
	8767013	THE A DAY		WEATHED STORM		INI TICOM	WeiSIFIM	1301	926
	CTOWNER	HEAKIN	۷	RELATED	07:38PM	08:18PM	08:18PM	1222	1880
	8/26/2013	HEARN	21	WEATHER-STORM REI ATED	07:38PM	08:18PM	08:18PM	1114	1671
	8/26/2013	VARNEY	4	WEATHER -	08:08PM	10:43PM	03:30AM	1	1/01
	8/28/2013	WADDELL	2	WEATHER.			(8/27/2013)	2	666
			;	STORM RELATED	0/:40FM	08:51PM	11:01PM	1280	273
	8/28/2013	HEARN	12	UNKNOWN-OTHER (Weather - Storm	07:44PM	08:41PM	09:08PM	2169	1671
	8/28/2013	PALM VALLEY	13	WEATHER -	07:48PM	12:12AM	12:12AM		
	8/28/2013	WINTERSETIE	5	WEATHER -		(8/29/2013)	(8/29/2013)	3139	718
		DWOGGWATT	7]	STORM RELATED	09:29PM	11:04PM	02:08AM (8/29/2013)	3676	1423

"Individual customer hours may vary as postions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to charge as additional information is received. Any revision resulting in a charge greater than 10% in customer hours will be resubmitted.

8/26/2013-9/1/2013 REVISED

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	Customer	2092	2508	1619	1283	1693	1125	1590	976	1880	1671	939	922	1671	718	1423	
	Customer	2906	3017	1324	1470	3316	1744	2306	1301	1222	1114	2546	1280	2169	3159	3676	
	Time of Final	04:22AM	10:43PM	07:51PM	08:53PM	09:47PM	08:48PM	08:50PM	08:51PM	08:18PM	08:18PM	03:30AM	11:01PM	09:08PM	12:12AM (8/29/2013)	02:08AM (8/29/2013)	
	Time of First Restoration	04:22AM	08:00PM	07:38PM	07:46PM	08:47PM	08:48PM	08:50PM	08:51PM	08:18PM	08:18PM	10:43PM	08:51PM	08:41PM	12:12AM (8/29/2013)	11:04PM	
3	Time of	12:02AM	06:49PM	06:56PM	07:00PM	07:04PM	07:15PM	07:23PM	07:31PM	07:38PM	07:38PM	08:06PM	07:40PM	07:44PM	07:48PM	09:29PM	
0.400.401.0-7/11/2013 KEVISED	Cause	UNKNOWN-OTHER (Weather - Storm Related)	WEATHER - STORM RELATED	WEATHER - STORM RELATED	WEATHER - STORM RELATED	WEATHER - STORM RELATED	UNKNOWN-OTHER (Weather - Storm Related)	WEATHER - STORM RELATED	TRANSMISSION RELATED - STORM	WEATHER-STORM RELATED	WEATHER-STORM RELATED	WEATHER STORM RELATED	WEATHER - STORM RELATED	UNKNOWN-OTHER (Weather - Storm Related)	WEATHER - STORM RELATED	WEATHER - STORM RELATED	
ð	FDR#	13	14	9	20	9	4	S	12	6	12	. 4 .	17	12	13	12	
	Substation	CHANDLER	TEMPE	ARROYO	23RD ST. (PHOENIX)	GRISWOLD	COLTER	VALENCIA	VALENCIA	HEARN	HEARN	VARNEY	WADDELL	HEARN	PALM VALLEY	WINTERSBURG	
	Date	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/26/2013	8/28/2013	8/28/2013	8/28/2013	8/28/2013	
	Division	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	

"Individual ou tomer hour may vary as portions of the feeds rular lave been brought on line sequentially. Outage data is reviewed monthly and is subject to charge as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultmitted.

8/26/2013-9/1/2013 REVISED

			3	8/26/2013-9/1/2013 REVISED						
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer	Customer	
NORTHWEST	8/26/2013	MORRISTOWN	7	WEATHER - STORM RELATED	08:24PM	10:47PM	10:47PM	1409	591	
NORTHWEST 8/26/2013	8/26/2013	KIRKLAND JCTN	10	VEGETATION CONTACT (Storm)	09:36PM	11:54PM	02:44AM (8/27/2013)	1571	337	
NORTHWEST	8/30/2013	HAYFIELD DRAW	8	SUBSTATION RELATED- STORM 04:10PM RELATED	04:10PM	07:32PM	10:54PM	7666	985	
SOUTHEAST	8/26/2013	TOLTEC	2	WEATHER - STORM RELATED	05:31PM	08:15PM	10:17PM	1808	206	
SOUTHEAST	8/26/2013	CASA GRANDE- APS	80	WEATHER - STORM RELATED	05:45PM	07:08PM	07:08PM	1544	1116	
SOUTHWEST	8/26/2013	СОСОРАН	П	WEATHER - STORM RELATED	05:11AM	06:04AM	07:17PM	7808	1785	
SOUTHWEST	8/28/2013	SALOME	.	UNKNOWN-OTHER (Weather - Storm Related)	10:21PM	02:38AM (8/29/2013)	03:41AM (8/29/2013)	1502	350	
SOUTHWEST	8/29/2013	UTTING	H	TRANSMISSION RELATED - STORM 05:58PM RELATED	05:58PM	08:33PM	08:33PM	2268	878	

"Individual cus inner hours may vary as portions of the feeder may have been brought on line segmentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultential.

9/2/2013 - 9/8/2013

				CTOPIO/ - CTOPI					
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer	Customer
METRO	9/3/2013	WESTBROOK	10	EQUIPMENT FAILURE	02:52AM	03:35AM	06:18AM	2345	1808
METRO	9/4/2013	TEMPE	14	EQUIPMENT FAILURE	09:37PM	10:03PM	10:03PM	1006	2322
METRO	9/6/2013	AJO	-	WEATHER - STORM RELATED	04:44PM	05:55PM	09:38AM (977/2013)	1950	1112
METRO	9/6/2013	23RD ST. (PHOENIX)	22	WEATHER - STORM RELATED	05:44PM	01:25AM (977/2013)	01:25AM (97/2013)	1145	149
METRO	9/6/2013	EVANS CHURCHILL	13	WEATHER - STORM RELATED	05:44PM	06:19PM	02:57AM (977/2013)	1282	1057
METRO	9/6/2013	INDIANOLA	19	WEATHER - STORM RELATED	06:00PM	06:50PM	12:27AM (97/2013)	1085	1160
METRO	9/7/2013	CHAPARRAL	10	FOREIGN INTERFERENCE – ANIMAL	07:04AM	08:26AM	08:26AM	1760	1288
METRO	9/7/2013	RAINTREE	1	FOREIGN INTERFERENCE – ANIMAL	07:04AM	08:25AM	08:31AM	2240	1655
METRO	9/8/2013	ROAD RUNNER	17	SUBSTATION RELATED	11:50AM	12:38PM	12:38PM	1100	1375
NORTHEAST	9/4/2013	MAZATZAL	9	SUBSTATION RELATED- STORM	02:52PM	05:04PM	05:04PM	3472	1578
NORTHEAST	977/2013	STRAWBERRY	7	SUBSTATION RELATED- STORM	06:47PM	08:00PM	11:24PM	10455	3628
NORTHWEST	9/5/2013	CAPITAL BUTTE	12	UNDERGROUND CABLE	03:15PM	03:51PM	03:51PM	1103	1839
SOUTHEAST	9/2/2013	PINAL	4	WEATHER - STORM RELATED	02:30PM	04:21PM	05:35AM (9/3/2013)	7325	2231
SOUTHWEST	9/4/2013	ARABY	1	WEATHER - STORM RELATED	08:35AM	09:02AM	12:06PM	2243	2240

"Individual cus tomer heius may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed morthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultinitied.

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	Customer	Count*	1808		21.61	1617		917	1	ğ
	Customer	Hours Off*	1508		3877	7100		12914	4433	ĵ
		Restoration	07:29PM		06:35PM		03:57AM	09/14/2013	03:05AM	09/15/2013
	Time of First	Restoration	06:50PM		06:35PM		03:57AM	09/14/2013	03:05AM	09/15/2013
	Time of	Outage	06:01PM		04:47PM		01:52PM		06:57PM	
CTOPICTICO-CTOPICO	Cause	MODEON	INTERFERENCE -	WEATHER.	LIGHTNING	RELATED	EQUIPMENT	WEATERD	LIGHTNING	RELATED
	FDR#		97		14		10		10	
	Substation		WESTBROOK		COCONINO		DELANO		KIRKLAND JCTN	
i	Date		9/12/2013		9/14/2013		9/13/2013		9/14/2013	
Division	LOIVEROE		METRO		NOKTHEAST 9/14/2013	MODITION TO THE	140x1HWEST 9/13/2013		NOKIHWEST	

"Individual cus tomer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is neviewed mouthly and is subject to change as additional information is necessed. Any nevision assulting in a change greater than 10% in cus tomer hours will be resubmitted.

09/16/2013-09/22/2013

				02/10/2012-02/22/2012						
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of Time of First Time of Final Customer Customer Outage Restoration Restoration Hours Off* Count***	Time of Final Restoration	Customer Hours Off*	Customer Count**	
METRO	9/19/2013	TEMPE	14	FOREIGN INTERFERENCE – BIRDS	05:36PM	05:36PM 06:32PM	11:13PM	2393	2508	
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"Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to charge as additional information is received. Any revision resulting in a charge greater than 10% in customer hours will be residentified.

•				09/23/2013-09/29/2013					*-
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Time of First Time of Final Customer Customer	Customer	Customer
				FORFICN	Outage	Restoration	Restoration Hours Off*	Hours Off*	Count**
METRO	09/27/13	HEDGEPETH HILLS	2	INTERFERENCE. ACCIDENTAL	07:14AM	8:12AM	8:32AM	1425	1241
				TOPECOL					
METRO	09/28/13	BUFFALO	10	FOREIGN INTERFERENCE - 08:30AM ANIMAL	08:30AM	8:56AM	9:46AM	1543	1752
NOPTHWEET TOWN	000000			DATE A MILLER					
ICH MINES	09/20/13	WHITE SPAR	12	WEATHER - WIND 05:09PM	05:09PM	6:41PM	8:03PM	1672	871
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			09/30/2013	through 10/06/2013	10/06/2013	1		٠	
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Customer Restoration Hours Off*	Customer Hours Off*	Customer Count**
METRO	09/30/2013	YALE	17	FOREIGN INTERFERENCE – VEHICLE	07:01 AM		09:16 AM	1583	1210
METRO	10/03/2013	BUFFALO	40	EQUIPMENT FAILURE	10:41 AM	10:41 AM 11:17 AM	11:36 AM	1111	1470
SOUTHEAST	09/30/2013	SOUTHEAST 09/30/2013 CASA GRANDE- APS	77	SUBSTATION RELATED	08:22 AM	09:01 AM	09:01 AM	1274	1960

*Individual cantomer hours may vary as perform of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer bours will be resultated.

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			10/07/2013	through	10/13/2013				
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHEAST 10/09/2013	10/09/2013	SWITZER CANYON	14	EQUIPMENT FAILURE	07:54 AM		09:03 AM	1312	1141
NORTHEAST 10/11/2013	10/11/2013	TONTO	12	FOREIGN INTERFERENCE - VEHICLE	07:40 PM	08:12 PM	1:39 AM (10/12/2013)	2475	2690
NORTHWEST 10/07/2013	10/07/2013	SUNDOG	12	UNDERGROUND CABLE	09:36 PM	10:33 PM	11:11 PM	2488	2393
NORTHWEST 10/10/2013	10/10/2013	COPPER CANYON	23	WEATHER - STORM RELATED	01:47 PM	02:48 PM	06:21 PM	1197	1163
NORTHWEST 10/10/2013	10/10/2013	COPPER CANYON	90	WEATHER - STORM RELATED	01:47 PM	07:28 PM	07:34 PM	12071	2090

and information is received. Any revision resulting in a change greater than 1096 in customer hours will be resulted

10/07/2012 10/12/2012

i	,		10/0	10/07/2013-10/13/2013 REVISED	TSED				
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
NORTHEAST	10/09/2013	SWITZER CANYON	14	EQUIPMENT	07:54 AM	Mestoration 09:03 AM	Restoration 00:03 AM	Hours Off*	Count**
NORTHEAST	10/11/2013	OLNOL	21	FOREIGN INTERFERENCE	07:40 PM	08:12 PM	1:39 AM	2475	2690
NORTHWEST	10/07/2013	SUNDOG	12	UNDERGROUND	09:36 PM	10:33 PM	(10144013) 11-11 PM	2,460	
NORTHWEST	10/10/2013	COPPER CANYON	02	WEATHER - STORM RELATED	01:47 PM	02:48 PM	06:21 PM	1196	1163
NORTHWEST	10/10/2013	COPPER CANYON	8	WEATHER - STORM RELATED	01:47 PM	07:28 PM	07:34 PM	11276	1950
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Individual customer hours may very at positions of the feeder may have been brought on time sequentially. Outs the date is reserved monthly and is subject to change as additional information is received. Any revision resulting in a cleange greater than 10% in customer hours will be resultantified.

			10/14/13	through	10/20/13	l			
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Customer Restoration Hours Off*	Customer Hours Off*	Customer Count**
METRO	10/18/13	COUNTRY CLUB	21	EQUIPMENT FAILURE - APS	8:16 PM	8:54 PM	10:32 PM	1688	1421
NORTHEAST 10/19/13	10/19/13	COCONINO	12	UNDERGROUND CABLE	8:47 PM	10:02 PM	3:00 AM 10/20/2013	12092	4990

*Individual customer hours may vary as pertions of the feeder may have been brought on line sequentially. Outage data is reviewed menthly and is sai change as additional information is received. Any revision resulting in a change greater than 10% in customer bours will be resultanted.

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Division Date				2 // 7/11				
	Substation	FDR#	Cause	Time of	Time of First	Time of First Time of Final Customer	Customer	Customer
METRO 10/21/2013	BUFFALO	14	FOREIGN INTERFERENCE - 11:28 AM VEHICLE	11:28 AM		Restoration 05:36 PM	Hours Offr 1402	Count**
METRO 10/23/2013	CHANDLER	10	FOREIGN INTERFERENCE -	10:25 PM	10/23/2013		2927	7701
			VERICLE		TALE OF THE	U/:36 AM		
METRO 10/25/2013	10/25/2013 23RD ST. (PHOENIX)	20	FOREIGN INTERFERENCE -	06:11 PM	07:32 PM	07:43 PM	1732	200
			VEHICLE					2071

charge at additional information is received. Any resistion recalling in a charge greater the

the definition of "Customer" contrined to A.A.C. D. 14. 7. A.3.

Attachment A Page 62 of 77

1000 HOUR CUSTOMER OUTAGE REPORT

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<u>3222</u>	1944	1283	
1385	2927	1732	
05:36PM	07:36AM 10/24/2013	07:43PM	
12:02PM	11:28PM	07:32PM	
	10:25PM	06:11PM	:
FOREIGN INTERFERENCE - VEHICLE	FOREIGN INTERFERENCE - VEHICLE	CE -	
41	-	20	
BUFFALO	CHANDLER	23RD ST. (PHOENIX)	
10/21/2013	10/23/2013	10/25/2013	
METRO	METRO	METRO	
	10/21/2013 BUFFALO 14 INTERFERENCE - 11:28AM 12:02PM 05:36PM 1385 VEHICLE	FOREIGN 10/21/2013 BUFFALO 14 INTERFERENCE - 11:28AM 12:02PM 05:36PM 1385 VEHICLE FOREIGN 10/23/2013 CHANDLER 1 INTERFERENCE - 10:25PM 11:28PM 10/24/2013 2927 VEHICLE 10/24/2013	FOREIGN

"Individual cus tener beins may vary at portions of the fields reasy take been brought on this segmentially. Outage data is reviewed morthly and is subject to charge as additional imformation is received. Any revision acriting in a change greater than 10% in our toner, hours will be resubmitted.

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			10/28/2013	through	11/03/2013				
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Time of Final Customer Customer Restoration Restoration Restoration	Time of Final Restoration	Customer Hours Off	Customer
METRO	10/31/2013	ORANGEWOOD	14	FOREIGN INTERFERENCE	06:11 AM	06:11 AM 06:50 AM	12:29 PM	2175	1144
METRO	11/01/2013	GAVILAN PEAK	41	EQUIPMENT FAILURE	10:15 AM	10:15 AM 10:29 AM	01:19 PM	1875	1639

"Individual customer heart may rairy as partions of the fooder may have been brought on line topicanisity. O clange as additional information is received. Any recision requiting in a change greater than 1096 in easing

1000 HOUR CUSTOMER OUTAGE REPORT REVISED

ECONOMIC OUT AGE KEPORT REVISED	8/2013 through 11/03/2013	Cause Time of Time of First Time of Final	FOREIGN	EQUIPMENT 10:15 AM 10:29 AM 01:19 PM 1875 1639		2 <u>INTERFERENCE - 01:00 AM 04:28 AM 04:28 AM 9027 2604</u> ANIMAL	<u>FOREIGN</u> 6 INTERFERENCE - 01:00 AM 02:28 AM 02:28 AM 2345 1599
EVISED		1	1	I 10:29 A		1 04:28 A	
CEPORT I	11/03/201.	Time of		10:15 AM		01:00 AM	01:00 AM
MER OUTAGE	through	Cause	FOREIGN INTERFERENCE	EQUIPMENT FAILURE		FOREIGN INTERFERENCE - ANIMAL	FOREIGN INTERFERENCE –
O TOO ST	10/28/2013	FDR#	41	14		2	98
		Substation	ORANGEWOOD	GAVILAN PEAK		SEDONA	SEDONA
		Date .	10/31/2013	11/01/2013		11/02/2013	11/02/2013
		Division	METRO	METRO	-	NORTHWEST 11/02/2013	NORTHWEST 11/02/2013

"Individual customer heurs may vary as pertions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultanted.

11/04/2013-11/10/2013

LIVISIOI	Date	Substation	FDR#	Cause	Time of	Time of First	Time of First Time of Final Customer Customer	Customer	Custome
METRO	11/4/2013	WADDELL	13	WEATHER - STORM RELATED	07:55PM	1	08:52PM	1241	1306
METRO	11/9/2013	ENCANTO	6.	FOREIGN INTERFERENCE - 04:12AM 05:00AM VEHICLE	04:12AM	05:00AM	12:55PM	2353	1159
METRO	11/10/2013	SUNNYSLOPE	17	FOREIGN INTERFERENCE – 01:11PM 01:36PM ANIMAL	01:11PM	01:36PM	02:05PM	1212	1587

"Individual cus tomar hours may very as portions of the fiseder may have been brought on line sequentially. Outage data is reviewed mortifuly and is subject to charge as additional information is received. Any revision mortifung in a change greater than 10% in customer hours will be resubmitted.

		,	11/11/2013	through	11/17/2013	1	•		
Division	Date	Substation	FDR#	Cause	Time of Outage	• •	Time of First Time of Final Customer Restoration Restoration Hours Off*	Customer Customer Hours Off* Count**	Customer Count**
NORTHWEST	11/11/2013	NORTHWEST 11/11/2013 COPPER CANYON	. 02	EQUIPMENT FAILURE	08:32 AM	08:32 AM 10:30 AM	10:30 AM	1152	286

*Individual customer hours may vary as partians of the feeder may have been brought on line sequentially. Outage data is reviewed mosthly and is subject to change as additional information is received. Any revirsion resulting in a change greater than 10% in customer hours will be resultanted.

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			N HOUR	1000 HOUR CUSTOMER OUTAGE REPORT	GE REPO	PT			
			11/18/2013	13 through	11/24/2013	1			
	Date	Substation	FDR#	Cause	Time of	i i	Time of Final	Customer	, and a second
METRO	11/18/2013	DOVE VALLEY	40	UNDERGROUND	11/18/2013 08-43 AM		Restoration 11/18/2013	Hours Off	Count**
METRO	11/20/2013			FOREIGN	ME CLICA	09:19 AM	03:49 PM	ADCT	1428
	CTOTIOTITY	CACTUS	34	INTERFERENCE -	11/20/2013 08:13 AM	11/20/2013 08:48 AM	11/20/2013 01:02 PM	1265	920
METRO	11/21/2013	MCDOWELL	22	EQUIPMENT FAILURE - STORM	11/21/2013		11/21/2013		
					MIJ CO:OT	10:25 PM	11:45 PM	1333	1624
METRO	11/21/2013	SUNNYSLOPE	21	EQUIPMENT FAILURE - STORM	11/21/2013 11:29 PM	11/22/2013	11/22/2013	2468	1705
						MIN / O. W.	04:35 AM		7 CQ/T
METRO	11/21/2013	RAWHIDE	90	EQUIPMENT FAILURE - STORM	11/21/2013 11:39 PM	11/22/2013	11/22/2013	1300	8
MFTD						MA CITA	U3:09 AM		990
	11/22/2013	CENTURY	18	EQUIPMENT FAILURE - STORM	11/22/2013 03:41 AM	11/22/2013	11/22/2013	1471	
V.						WAS CO.CO	US:05 AM		ICAT
MEIRO	11/22/2013	GRISWOLD	90	EQUIPMENT FAILURE - STORM	11/22/2013 06:40 AM	11/22/213	11/22/2013	1636	
New York						0/:39	07:39 AM	000	1064
METRO	11/22/2013	BUFFALO	10	EQUIPMENT FAILURE - STORM	11/22/2013	11/22/2013	11/22/2013	297.5	
					TATES ASSESSED	WJ 07:71	02:41 PM	211	21.12
METRO	11/22/2013	CHANDLER	13	WEATHER STORM RELATED	11/22/2013 05:29 PM	11/23/2013	11/23/2013	1820	50
						TATE OF STATE	MY 07:71		/07

*Individual customer hours may vary as pertions of the feeder may have been brought on line sequentially. Oninge data is reviewed monthly and is subject to change as additional information is received. Any revisitor resulting in a change greater than 10% in customer hours will be resultanted.

		•	11/18/2013	through 11/24/2013	11/24/2013	4			
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off	Customer
METRO	11/22/2013	SURPRISE	21	WEATHER STORM RELATED	11/22/2013 08:12 PM	11/22/2013 09:39 PM	11/22/2013 09:39 PM	1079	744
METRO	11/22/2013	MOUNTAIN VIEW	13	UNDERGROUND	11/22/2013 09:31 PM	11/22/2013 10:51 PM	11/23/2013 12:45 AM	3016	1745
METRO	11/22/2013	SURPRISE	21	EQUIPMENT FAILURE - STORM	11/22/2013 11:39 PM	11/23/2013 03:22 AM	11/23/2013 03:22 AM	2765	744
METRO	11/24/2013	DEER VALLEY	6	EQUIPMENT FAILURE	11/24/2013 05:32 AM	11/24/2013 06:16 AM	11/24/2013 06:55 AM	1433	1220
NORTHEAST	11/22/2013	BLUERIDGE	21	EQUIPMENT FAILURE - STORM	11/22/2013 06:58 AM	11/22/2013 10:32 AM	11/23/2013 11:57 PM	14410	1598
NORTHEAST	11/22/2013	COCONINO	12	WEATHER STORM RELATED	11/22/2013 10:58 AM	11/22/2013 04:34 PM	11/22/2013 04:34 PM	7272	487
NORTHEAST	11/23/2013	MAZATZAL	98	EQUIPMENT FAILURE - STORM	11/23/2013 11:20 AM	11/23/2013 03:32 PM	11/23/2013 03:32 PM	1420	338
NORTHEAST	11/24/2013	MAZATZAL	98	WEATHER STORM RELATED	11/24/2013 07:35 AM	12/10/2013 03:54 PM	12/10/2013 03:54 PM	2746	7
NORTHEAST	11/24/2013	MT. FLOYD	10	EQUIPMENT FAILURE - STORM	11/24/2013 10:37 PM	11/25/2013 07:40 AM	11/25/2013 07:40 AM	1303	141
77. 40. 50									

*Individual customer hours may vary as pertions of the feeder may have been brought as line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 1096 in customer bours will be resultated.

Date Substation FDR# Cause Time of Time of First Time of Final Customer Country Outage Restoration Restoration Hours Off* Countr**

*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed menthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer bours will be resultanted.

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Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	11/25/2013	BELL	60	SUBSTATION	11/25/2013 02:31 AM	11/25/2013 07:53 AM	11/25/2013 07:53 AM	5957	1110
METRO	11/25/2013	BELL	10	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 04:42 AM	11/25/2013 04:42 AM	3046	1395
METRO	11/25/2013	BELL	21	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 07:14 AM	11/25/2013 07:14 AM	4448	943
METRO	11/25/2013	BELL	77	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 07:20 AM	11/25/2013 07:20 AM	2553	\$30
METRO	11/25/2013	ARROWHEAD	60	EQUIPMENT FAILURE	11/25/2013 10:28 AM	11/25/2013 11:32 AM	11/25/2013 12:10 PM	2313	2132
METRO	11/26/2013	DALE	£1	UNDERGROUND	11/26/2013 04:39 PM	11/26/2013 05:50 PM	11/26/2013 09:30 PM	3116	1085
METRO	11/28/2013	ORANGEWOOD	73	EQUIPMENT FAILURE	11/28/2013 09:32 AM	11/28/2013 10:04 AM	11/28/2013 02:41 PM	1323	1416
METRO	11/30/2013	AJO	10	TRANSMISSION RELATED	11/30/2013 10:43 PM	11/30/2013 11:49 PM	11/30/2013 11:49 PM	1223	1112

"Individual customer hours may vary as pertions of the feeder may have been brought on line sequentially. Outage data is reviewed mouthly and is subject to change as additional information is received. Any revision resulting in a change greater than 1096 in customer hours will be resulted.

1000 HOUR CUSTOMER OUTAGE REPORT REVISED

		OOH MANT	N CUSIO	HOUR CUSTOMER OUTAGE REPORT REVISED	EPORT RE	VISED	•		
			11/25/2013	through	12/01/2013				
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer	Customer
METRO	11/25/2013	BELL	60	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 04:45 AM	11/25/2013 04:45 AM	2479	1110
METRO	11/25/2013	BELL	10	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 04:42 AM	11/25/2013 04:42 AM	3046	1395
METRO	11/25/2013	BELL	21	SUBSTATION RELATED	11/25/2013 02:31 AM	11/25/2013 05:14 AM	11/25/2013 05:14 AM	2562	943
METRO	11/25/2013	BELL	22	SUBSTATION	11/25/2013 02:31 AM	11/25/2013 05:14 AM	11/25/2013 05:14 AM	1440	530
METRO	11/25/2013	ARROWHEAD	03	EQUIPMENT FAILURE	11/25/2013 10:28 AM	11/25/2013 11:32 AM	11/25/2013 12:10 PM	2313	2132
METRO	11/26/2013	DALE	13	UNDERGROUND	11/26/2013 04:39 PM	11/26/2013 05:50 PM	11/26/2013 09:30 PM	3116	1085
METRO	11/28/2013	ORANGEWOOD	29	EQUIPMENT FAILURE	11/28/2013 09:32 AM	11/28/2013 10:04 AM	11/28/2013 02:41 PM	1323	1416
METRO	11/30/2013	OrV	01	TRANSMISSION RELATED	11/30/2013 10:43 PM	11/30/2013 11:49 PM	11/30/2013 11:49 PM	1223	1112

"Individual enstoner hours may vary as partians of the fooder may have been brought on line sequentially. Outuge data is reviewed menthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in enstance hours will be resultated.

			12/02/2013	through	gh 12/08/2013	d			
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHEAST	12/03/2013	NORTHEAST 12/03/2013 WOODY MOUNTAIN	14	EQUIPMENT FAILURE - APS	12/03/2013 10:16 PM		12/03/2013 10:38 PM	1146	3126
NORTHEAST 12/07/2013	12/07/2013	SHUMWAY	90	EQUIPMENT FAILURE - STORM	12/07/2013 11:50 AM	12/07/2013 02:03 PM	12/07/2013 07:45 PM	2661	493
SOUTHWEST 12/06/2013	12/06/2013	LAGUNA	13	FOREIGN INTERFERENCE – VEHICLE	12/06/2013 10:52 PM	12/07/2013 12:47 AM	12/07/2013 01:58 PM	1887	785

*Individual customer hours may vary as pertions of the feeder may have been brought on line sequentially. Outage data is reviewed menthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultanted.

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			12/02/2013	through	12/08/2013				
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final	Customer Hours	Customer Count**
NORTHEAST 12/03/2013	12/03/2013	WOODY	14	EQUIPMENT FAILURE - APS	12/03/2013 10:16 PM	12/03/2013 10:38 PM	12/03/2013 10:38 PM	1146	3126
NORTHEAST 12/07/2013	12/07/2013	SHUMWAY	90	EQUIPMENT FAILURE - STORM	12/07/2013 11:50 AM	12/07/2013 02:03 PM	12/07/2013 05:52 PM	2303	493
SOUTHWEST 12/06/2013	12/06/2013	LAGUNA	13	FOREIGN INTERFERENCE – VEHICLE	12/06/2013 10:52 PM	12/07/2013 12:47 AM	12/07/2013 01:58 PM	1887	785

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			12/09/2013	3 through	12/15/2013	ı.			
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
					Outage	Kestoration	Restoration	Hours Off*	Count**
METRO	12/10/2013	MEADOWBROOK	%	EQUIPMENT FAILURE	12/10/2013 08:11 PM	12/10/2013 09:04 PM	12/10/2013 09:08 PM	1830	2016
METRO	12/13/2013	FILLMORE	2	EQUIPMENT FAILURE	12/13/2013 11:19 AM	12/13/2013 01:37 PM	12/13/2013 01:37 PM	1902	82,7
NORTHEAST 12/10/2013	12/10/2013	KEAMS CANYON	03	EQUIPMENT FAILURE	12/10/2013 06:43 AM	12/10/2013 05:55 PM	12/10/2013 05:55 PM	1120	100
NORTHEAST 12/14/2013	12/14/2013	TONTO	4	VEGETATION CONTACT - STORM	12/14/2013 12/14/2013 08:51 AM 10:25 AM	12/14/2013 10:25 AM	12/14/2013 12:42 PM	1182	463
NORTHWEST 12/09/2013	12/09/2013	DEWEY	03	EQUIPMENT FAILURE	12/09/2013 04:09 AM	12/09/2013 08:50 AM	12/09/2013 08:50 AM	3232	069

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1000 HOUR CUSTOMER OUTAGE REPORT

			12/16/2013	12/16/2013 through 12/2/2013	12/22/2013	⊟I			
Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
METRO	12/16/2013	12/16/2013 23RD ST. (PHOENIX)	21	FOREIGN INTERFERENCE - VEHICLE	12/16/2013 12:41 AM	12/16/2013 02:22 AM	12/16/2013 10:22 AM	Hours Off*	Count**
METRO	12/20/2013	SHAW	60	EQUIPMENT FAILURE - STORM	12/20/2013 03:43 AM	12/20/2013 05:12 AM	12/20/2013 10:18 AM	1973	639
METRO	12/20/2013	CAMELBACK	18	EQUIPMENT FAILURE - STORM	12/20/2013 05:39 AM	12/20/2013 07:14 AM	12/20/2013 07:14 AM	1769	1111
METRO	12/22/2013	ORANGEWOOD	33	FOREIGN INTERFERENCE – MYLAR BALLOONS	12/22/2013 09:42 AM	12/22/2013 10:17 AM	12/22/2013 04:07 PM	1510	2098
NORTHWEST 12/17/2013	12/17/2013	DELANO	\$6	FOREIGN INTERFERENCE – ANIMAL	12/17/2013 01:55 AM	12/17/2013 02:35 PM	12/17/2013 02:35 PM	1976	156
NORTHWEST 12/19/2013	12/19/2013	COTTONWOOD	41	EQUIPMENT FAILURE - STORM	12/19/2013 09:04 PM	12/20/2013 08:55 AM	12/20/2013 08:55 AM	5376	488

"Individual customer hours may vary as pertions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resultanted.

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			10000	THE STATE OF THE REPORT REVISED	OKI KEV	ISED			
			12/16/2013	through	12/22/2013				•
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First	Time of Final	Customer Hours	Customer Count**
METRO	12/16/2013	METRO 12/16/2013 23RD ST. (PHOENIX)	21	FOREIGN INTERFERENCE – VEHICLE	12/16/2013 12:41 AM	12/16/2013 02:22 AM	12/16/2013 10:22 AM	4704	1201
METRO	12/20/2013	SHAW	8	EQUIPMENT FAILURE - STORM	12/20/2013 03:43 AM	12/20/2013 05:12 AM	12/20/2013 10:18 AM	1973	639
METRO	12/20/2013	CAMELBACK	18	EQUIPMENT FAILURE - STORM	12/20/2013 05:39 AM	12/20/2013 07:14 AM	12/20/2013 07:14 AM	1769	1117
METRO	12/22/2013	ORANGEWOOD	33	FOREIGN INTERFERENCE – MYLAR PAIT CONS	12/22/2013 09:42 AM	12/22/2013 10:17 AM	12/22/2013 04:07 PM	1510	2098
NORTHWEST 12/19/2013	12/19/2013	COTTONWOOD	41	EQUIPMENT FAILURE - STORM	12/19/2013 09:04 PM	12/20/2013 08:55 AM	12/20/2013 08:55 AM	5376	488

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			2000	THE STATE OF THE REPORT	GE KEPUK	·			
			12/23/2013	through	12/29/2013				
Division	Date	Substation	FDR#	Cause	Time of	Time of First		Customer	Customer
METRO	12/23/2013	WESTWING	81	EQUIPMENT FAILURE	12/23/2013 11:16 AM	12/23/2013 12:29 PM	Restoration 12/23/2013 01:05 PM	Hours Off* 2213	Count**
METRO	12/25/2013	TURF	90	SUBSTATION RELATED	12/25/2013 12/25/2013 12:47 PM 01:32 PM	12/25/2013 01:32 PM	12/25/2013 01:32 PM	1004	1338
METRO	12/29/2013	VARNEY	40	FOREIGN	12/29/2013		12/29/2013		
UTHEAST	SOUTHEAST 12/29/2013	TOLTEC	90	FOREIGN	01:34 AM 12/29/2013	02:43 A.M 12/29/2013	10:50 AM 12/29/2013	1514	676
				INTENERALICE	09:01 AM	09:59 AM	10:15 AM	7408	1954

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**Based on the definition of "Customer" contrined in A.A.C. R-14-2-201 (9)

Attachment B

GENERATING UNIT OUTAGES FOR THE MONTH OF: JANUARY 2013

Plant and Unit	Outage Star Date / Tim		Outage End Date / Time		Description (3)
				-	
CHOLLA 1	No Outages				
CHOLLA 2	01/08/13	02:19	01/13/13	08:36	Unplanned
	01/31/13	16:45	02/01/13	00:00	Unplanned
CHOLLA 3	No Outages				
FOUR CORNERS 1	01/11/13	05:28	01/15/13	10:05	Unplanned
	01/24/13	02:33	01/24/13	15:30	Unplanned
	01/24/13	22:14	01/26/13	00:00	Unplanned
	01/26/13	00:00	01/26/13	04:00	Unplanned
	01/26/13	04:00	01/27/13	12:23	Unplanned
FOUR CORNERS 2	01/07/13	11:49	01/09/13	16:00	Unplanned
	01/09/13	16:00	01/10/13	20:33	Unplanned
	01/13/13	10:48	01/13/13	23:01	Unplanned
	01/14/13	18:30	01/14/13	22:53	Unplanned
FOUR CORNERS 3	01/13/13	18:14	01/14/13	00:00	Unplanned
FOUR CORNERS 4	No Outages				
FOUR CORNERS 5	01/01/13	00:00	01/01/13	03:38	Unplanned
OCOTILLO ST1	No Outages				
OCOTILLO ST2	01/14/13	05:07	01/16/13	07:40	Unplanned
OCOTILLO.CT1	01/01/13	00:00	02/01/13	00:00	Planned
OCOTILLO.CT2	01/03/13	00:00	01/09/13	17:00	Planned
	01/10/13	07:28	01/13/13	10:14	Unplanned
	01/16/13	12:00	01/16/13	13:28	Maintenance
	01/21/13	00:34	01/22/13	13:09	Unplanned
	01/28/13	07:09	01/29/13	18:07	Unplanned
DAL O V/5005 4					
PALO VERDE 1	No Outages				
PALO VERDE 2	No Outages				
PALO VERDE 3	No Outages				
REDHAWK CT1A	01/21/13	02:02	01/21/13	10:30	Unplanned
	01/24/13	07:00	01/24/13	14:50	Unplanned
	01/31/13	09:40	02/01/13	00:00	Unplanned
REDHAWK CT1B	01/14/13	04:40	01/14/13	11:20	Unplanned
	01/21/13	02:35	01/21/13	06:45	Unplanned
	01/25/13	07:00	01/25/13	14:40	Unplanned
	01/25/13	15:38	01/26/13	01:40	Unplanned
	01/26/13	05:59	01/26/13	15:22	Unplanned
	01/31/13	09:48	02/01/13	00:00	Unplanned
REDHAWK ST1	01/21/13	02:35	01/21/13	06:45	Unplanned
	01/31/13	09:51	02/01/13	00:00	Unplanned
REDHAWK.CT2A	01/28/13	14:40	01/31/13	22:00	Unplanned
	01/28/13	03:40	01/28/13	11:00	Unplanned
REDHAWK.CT2B	01/28/13	14:00	01/31/13	17:30	Unplanned
REDHAWK.ST2	01/27/13	17:35	01/27/13	23:00	Unplanned
	01/28/13	14:40	01/31/13	17:30	Unplanned
	01/28/13	03:40	01/28/13	11:00	Unplanned
SAGUARO ST1	No Outages				
SAGUARO ST2	No Outages				
SAGUARO.CT1	01/01/13	00:00	02/01/13	00:00	Unplainned
SAGUARO.CT2	01/09/13	06:35	01/09/13	12:48	Unplanned
	01/10/13	17:01	01/11/13	16:45	Unplanned
	01/14/13	20:14	01/16/13	17:50	Unplanned
	01/14/13	05:14	01/14/13	09:35	Unplanned
SAGUARO.CT3	01/28/13	17:40	01/28/13	19:17	Unplanned
DOLLOL AD /EARD MELLO		40.40	61 M6115	45.05	11
DOUGLAS (FAIRVIEW) 1	01/02/13	13:42	01/03/13	15:05	Unplanned
	01/10/13	08:00	01/10/13	17:00	Maintenance

GENERATING UNIT OUTAGES FOR THE MONTH OF: JANUARY 2013

	Outage Star	rt:	Outage End	d :	
Plant and Unit	Date / Tim	ie	Date / Time	e	Description (3)
SUNDANCE 1	01/08/13	09:13	01/08/13	11:00	Maintenance
	01/15/13	07:50	01/15/13	16:46	Unplanned
	01/31/13	19:00	02/01/13	00:00	Maintenance
SUNDANCE 2	01/27/13	19:04	01/28/13	04:00	Unplanned
SUNDANCE 3	01/21/13	06:55	01/25/13	14:00	Unplanned
	01/26/13	22:53	01/28/13	12:40	Unplanned
SUNDANCE 4	No Outages				
SUNDANCE 5	01/07/13	06:07	01/07/13	11:40	Unplanned
	01/14/13	23:12	01/15/13	12:50	Maintenance
	01/16/13	21:30	01/18/13	01:30	Maintenance
SUNDANCE 6	01/09/13	06:39	01/10/13	15:01	Unplanned
	01/27/13	18:05	01/28/13	04:00	Unplanned
SUNDANCE 7	01/14/13	02:30	01/14/13	03:30	Unplanned
SUNDANCE 8	01/11/13	07:58	01/18/13	16:40	Unplanned
SUNDANCE 9	No Outages				
SUNDANCE.10	01/18/13	06:14	01/18/13	10:50	Unplanned
WEST PHOENIX CC1	01/03/13	03:25	01/03/13	17:00	Unplanned
	01/15/13	13:45	01/15/13	21:50	Unplanned
	01/24/13	16:42	02/01/13	00:00	Unplanned
WEST PHOENIX CC2	01/04/13	14:38	01/22/13	18:31	Planned
	01/04/13	06:39	01/04/13	14:38	Unplanned
WEST PHOENIX CC3	01/17/13	15:05	01/17/13	19:00	Unplanned
	01/20/13	15:50	01/21/13	15:35	Unplanned
WEST PHOENIX CC4	No Outages				
WEST PHOENIX CT5A	01/26/13	00:00	02/01/13	00:00	Planned
WEST PHOENIX CT5B	01/14/13	05:55	01/14/13	13:30	Unplanned
	01/26/13	00:00	02/01/13	00:00	Planned
WEST PHOENIX-ST5	01/09/13	05:18	01/09/13	07:38	Unplanned
	01/14/13	05:46	01/14/13	20:00	Unplanned
	01/26/13	00:00	02/01/13	00:00	Planned
WEST PHOENIX.CT1	No Outages				
WEST PHOENIX.CT2	01/01/13	00:00	02/01/13	00:00	Planned
YUCCA CT1	01/22/13	11:00	01/22/13	17:00	Maintenance
YUCCA CT2	No Outages				
YUCCA CT3	No Outages				
YUCCA CT4	No Outages				
YUCCA CT5	01/05/13	06:41	01/05/13	12:30	Unplanned
	01/14/13	05:28	01/14/13	16:30	Unplanned
	01/17/13	18:42	01/17/13	21:48	Unplanned
	01/23/13	12:00	01/23/13	17:00	Maintenance
YUCCA CT6	01/07/13	04:51	01/07/13	19:09	Unplanned

⁽¹⁾ Designations of 01/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 02/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from the

GENERATING UNIT OUTAGES FOR THE MONTH OF: FEBRUARY 2013

	Outage Star	rt:		Outage End	1 :		
Plant and Unit	Date / Tim			Date / Time			Description (3)
CHOLLA 1	02/14/13	23:41		02/22/13	12:00		Planned
	02/22/13	16:55		02/22/13	17:59		Planned
CHOLLA 2	02/01/13	00:00	(1)	02/02/13	22:29		Unplanned
	02/14/13	08:59		02/15/13	02:04		Unplanned
CHOLLA 3	No Outages						
FOUR CORNERS 1	No Outono						
FOUR CORNERS 2	No Outages 02/16/13	15:40		02/19/13	22:55		Unplanned
FOUR CORNERS 3	02/02/13	18:13		02/02/13	22:50		Unplanned
TOOK GOTTIEROS	02/21/13	08:59		02/21/13	14:10		Unplanned
FOUR CORNERS 4	02/04/13	11:05		02/05/13	20:51		Unplanned
TOOK SOMETON	02/21/13	04:57		02/24/13	22:02		Unplanned
FOUR CORNERS 5	02/04/13	01:02		02/04/13	12:00		Unplanned
	02/04/13	12:00		02/07/13	04:00		Maintenance
FOUR CORNERS 5	02/07/13	04:00		02/10/13	19:09		Unplanned
OCOTILLO ST1	02/02/13	01:45		02/05/13	17:00		Unplanned
	02/11/13	00:00		02/12/13	20:50		Planned
OCOTILLO ST2	02/02/13	01:45		02/05/13	17:00		Unplanned
	02/11/13	00:00		03/01/13	00:00	(2)	Planned
OCOTILLO.CT1	02/01/13	00:00	(1)	03/01/13	00:00	(2)	Planned
OCOTILLO.CT2	02/15/13	06:00	` '	02/15/13	15:30		Maintenance
PALO VERDE 1	No Outages						
PALO VERDE 2	No Outages						
PALO VERDE 3	No Outages						
REDHAWK CT1A	No Outages						
REDHAWK CT1B	No Outages						
REDHAWK ST1	No Outages						
REDHAWK.CT2A	No Outages						
REDHAWK.CT2B	No Outages						
REDHAWK.ST2	02/13/13	14:25		02/13/13	19:35		Unplanned
SAGUARO ST1	No Outages						Unplanned
SAGUARO ST2	No Outages						
OACHADO OTA	00/04/40	00.00	441	00/04/40	00.00	(5)	Mantagard
SAGUARO.CT1	02/01/13	00:00	(1)	03/01/13	00:00	(2)	Unplanned
SAGUARO.CT2 SAGUARO.CT3	02/27/13	08:19 09:45		02/27/13 02/18/13	13:20 11:45		Unplanned Unplanned
SAGUARO.C13	02/18/13 02/27/13	04:38		02/27/13	07:30		Unplanned
	02/2//13	04.50		0227713	07.50		Orplanted
DOUGLAS (FAIRVIEW) 1	02/12/13	00:44		02/12/13	11:10		Unplanned
2000210 (7711111211)	02/14/13	09:15		02/19/13	11:00		Unplanned
	02/19/13	13:00		02/19/13	15:15		Unplanned
	V= 14.15						
SUNDANCE 1	02/01/13	00:00	(1)	02/01/13	02:40		Maintenance
	02/07/13	22:00	• • •	02/08/13	02:25		Maintenance
	02/11/13	01:59		02/25/13	00:15		Planned
	02/11/13	00:02		02/11/13	01:42		Maintenance
	02/25/13	00:15		02/25/13	01:42		Maintenance
SUNDANCE 2	02/07/13	22:00		02/08/13	02:25		Maintenance
	02/11/13	01:59		02/19/13	16:58		Planned
	02/11/13	00:02		02/11/13	01:42		Maintenance
	02/20/13	00:01		02/20/13	01:00		Maintenance
	02/21/13	06:28		02/21/13	07:56		Unplanned
	02/25/13	00:15		02/25/13	01:42		Maintenance
SUNDANCE 3	02/11/13	00:02		02/11/13	01:42		Maintenance

GENERATING UNIT OUTAGES FOR THE MONTH OF: FEBRUARY 2013

	Outage Sta		Outage End			
Plant and Unit	Date / Tim		Date / Time			Description (3)
	02/21/13	06:28	02/21/13	07:56		Unplanned
	02/23/13	10:00	02/23/13	15:00		Maintenance
	02/25/13	01:42	03/01/13	00:00	(2)	Planned
	02/25/13	00:15	02/25/13	01:42		Maintenance
SUNDANCE 4	02/11/13	00:02	02/11/13	01:42		Maintenance
	02/21/13	06:28	02/21/13	07:56		Unplanned
	02/23/13	10:00	02/23/13	15:00		Maintenance
	02/25/13	01:42	03/01/13	00:00	(2)	Planned
	02/25/13	00:15	02/25/13	01:42		Maintenance
SUNDANCE 5	02/11/13	00:02	02/11/13	01:42		Maintenance
	02/21/13	06:28	02/21/13	07:56		Unplanned
	02/25/13	00:15	02/25/13	01:42		Maintenance
SUNDANCE 6	02/11/13	01:42	02/11/13	06:50		Unplanned
	02/11/13	00:02	02/11/13	01:42		Maintenance
	02/21/13	06:28	02/21/13	07:56		Unplanned
	02/25/13	00:15	02/25/13	01:42		Maintenance
SUNDANCE 7	02/21/13	06:21	02/21/13	07:56		Unplanned
SUNDANCE 8	02/10/13	18:30	02/11/13	06:25		Unplanned
00.10111020	02/21/13	06:28	02/21/13	07:56		Unplanned
SUNDANCE 9	02/21/13	06:26	02/21/13	07:56		Unplanned
SUNDANCE.10	02/21/13	06:28	02/21/13	07:56		Unplanned
SDINDAINOL. IU	02/21/13	00.20	0221113	07.50		Orpeanio
WEST PHOENIX CC1	02/01/13	00:00	02/04/13	21:20		Unplanned
	02/06/13	07:25	02/06/13	10:40		Unplanned
	02/19/13	00:00	02/19/13	14:54		Unplanned
	02/22/13	07:28	02/22/13	16:36		Unplanned
WEST PHOENIX CC2	02/04/13	15:33	02/04/13	21:20		Unplanned
	02/05/13	03:51	02/05/13	12:45		Unplanned
WEST PHOENIX CC3	02/02/13	04:34	02/02/13	09:20		Unplanned
	02/11/13	16:20	02/11/13	19:50		Unplanned
WEST PHOENIX CC4	No Outages					
WEST PHOENIX CT5A	02/01/13	00:00	02/22/13	00:00		Planned
WEST THOUND OF ST	02/22/13	07:57	02/22/13	10:19		Unplanned
	02/23/13	19:54	02/24/13	01:45		Unplanned
WEST PHOENIX CT5B	02/01/13	00:00	02/23/13	16:33		Planned
WEST PHOENIX.CT1	No Outages	00.00	022313	10.00		Turres
WEST PHOENIX.CT2	02/01/13	00:00	03/01/13	00:00	(2)	Planned
WEST PHOENIX-ST5	02/01/13	00:00	02/22/13	00:00	\ - /	Planned
WEST FROCINGS	0201/13	00.00	022213	00.00		i iaiwou
YUCCA CT1	No Outages					
YUCCA CT2	No Outages					
YUCCA CT3	No Outages					
YUCÇA CT4	No Outages					
YUCCA CT5	02/12/13	06:37	02/12/13	15:15		Unplanned
10004010	02/18/13	18:01	02/18/13	21:23		Unplanned
	02/25/13	05:48	02/25/13	07:43		Unplanned
YUCCA CT6	02/20/13	18:04	02/21/13	16:25		Unplanned
FOOOACIO	02/23/13	19:30	02/24/13	01:20		Unplanned
	02/23/13	19.30	02/24/13	01:20		Oriplanned

⁽¹⁾ Designations of 02/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 03/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

GENERATING UNIT OUTAGES FOR THE MONTH OF: MARCH 2013

	Outage	Start:		Outage	End:			
Plant and Unit	Date /	Time		Date /	Time		Description (3)	
CHOLLA 1	No Outages							
CHOLLA 2	03/18/13	23:00		03/29/13	23:00		Planned	
	03/29/13	23:00		04/01/13	00:00	(2)	Planned	
CHOLLA 3	03/11/13	12:06		03/11/13	22:12		Unplanned	
	03/11/13	22:12		03/12/13	16:45		Unplanned	
FOUR CORNERS 1	03/19/13	00:00		03/21/13	12:33		Unplanned	
FOUR CORNERS 2	03/15/13	10:20		03/20/13	02:54		Unplanned	
FOUR CORNERS 3	03/30/13	14:11		03/31/13	23:59		Unplanned	
FOUR CORNERS 4	03/04/13	18:24		03/08/13	14:00		Unplanned	
1 OOK OOKINEKO 4	03/08/13	14:00		03/09/13	19:16		Maintenance	
	03/10/13	03:15		03/10/13	11:39		Unplanned	
EOUR CORNERS S				03/02/13	17:43		Unplanned	
FOUR CORNERS 5	03/02/13	14:02						
	03/20/13	05:52		03/21/13	03:35		Unplanned	
	03/28/13	02:45		03/31/13	23:59		Unplanned	
NAVAJO 1	No Outages							
NAVAJO 2	03/04/13	02:00		03/04/13	04:36		Planned	
	03/05/13	23:30		03/06/13	03:32		Unplanned	
	03/08/13	21:55		03/11/13	13:36		Maintenance	
	03/11/13	13:36		03/13/13	09:11		Maintenance	
	03/17/13	04:46		03/20/13	13:34		Unplanned	
NAVAJO 3	No Outages	0-110					- 1, 1	
10117000	140 Calagos							
OCOTILLO ST1	03/17/13	00:00		03/18/13	00:00		Unplanned	
	03/18/13	00:00		04/01/13	00:00	(2)	Planned	
OCOTILLO ST2	03/01/13	00:00	(1)	03/17/13	17:00		Planned	
	03/17/13	17:00	• •	04/01/13	00:00	(2)	Unplanned	
OCOTILLO.CT1	03/01/13	00:00	(1)	04/01/13	00:00	(2)	Planned	
OCOTILLO.CT2	03/01/13	14:01	١٠,	03/08/13	14:00	\ - /	Unplanned	
							;	
PALO VERDE 1	03/30/13	00:00		04/01/13	00:00	(2)	Planned	
PALO VERDE 2	No Outages							
PALO VERDE 3	No Outages						Unplanned	
DEDILAMIK OTAA	40,0440			00/05/40	40.45		11-slamed	
REDHAWK CT1A	03/04/13	22:00		03/05/13	13:15		Unplanned	
	03/08/13	13:35		03/08/13	22:36		Unplanned	
REDHAWK CT1B	03/02/13	05:25		03/02/13	12:00		Unplanned	
	03/08/13	13:48		03/09/13	02:00		Unplanned	
	03/12/13	15:46		03/12/13	20:15		Unplanned	
REDHAWK ST1	03/08/13	13:35		03/09/13	00:22		Unplanned	
	03/09/13	19:06		03/09/13	20:55		Unplanned	
	03/12/13	17:16		03/12/13	19:30		Unplanned	
REDHAWK.CT2A	03/06/13	00:00		03/15/13	00:00		Planned	
	03/15/13	00:00		03/17/13	18:00		Unpianned	
REDHAWK.CT2B	03/06/13	00:00		03/15/13	00:00		Unplanned	
	03/15/13	00:00		03/17/13	18:00		Unplanned	
	03/26/13	15:00		03/26/13	17:00		Unplanned	
REDHAWK.ST2	03/06/13	00:00		03/15/13	00:00		Planned	
	03/15/13	00:00		04/01/13	00:00	(2)	Unplanned	
SAGUARO ST1	No Outages						·	
SAGUARO ST2	No Outages							
SAGUARO.CT1	03/01/13	00:00	(1)	04/01/13	00:00	(2)	Unplanned	
SAGUARO.CT2	03/07/13	08:00		03/07/13	16:55		Maintenance	
	03/25/13	07:00		04/01/13	00:00	(2)	Planned	
SAGUARO.CT3	No Outages							
OHOLAD (EAIO: #510) 1	6818111-	00.05		00/04/40	10:15		Mainto	
OUGLAS (FAIRVIEW) 1	03/04/13	09:05		03/04/13	16:15		Maintenance	
	03/17/13	10:45		03/18/13	14:30		Maintenance	

GENERATING UNIT OUTAGES FOR THE MONTH OF: MARCH 2013

	Outage	Start:		Outage	End:		
Plant and Unit	Date /	Time		Date /	Time		Description (3)
SUNDANCE 1	No Outages						
SUNDANCE 2	No Outages						
SUNDANCE 3	03/01/13	00:00	(1)	03/05/13	14:34		Planned
SUNDANCE 4	03/01/13	00:00	(1)	03/05/13	14:34		Planned
SUNDANCE 5	03/13/13	11:00		03/13/13	17:30		Unplanned
SUNDANCE 6	03/13/13	10:00		03/13/13	17:30		Unplanned
	03/29/13	17:27		03/29/13	21:31		Maintenance
SUNDANCE 7	No Outages						
SUNDANCE 8	No Outages						
SUNDANCE 9	03/12/13	17:42		03/13/13	10:10		Unplanned
	03/13/13	12:05		03/14/13	14:15		Unplanned
	03/17/13	19:55		03/20/13	09:00		Unplanned
	03/20/13	09:30		03/20/13	11:15		Unplanned
SUNDANCE.10	03/20/13	09:30		03/20/13	11:15		Unplanned
WEST PHOENIX CC1	03/05/13	00:00		03/18/13	23:59		Planned
	03/19/13	12:32		03/19/13	14:10		Unplanned
	03/20/13	04:00		03/20/13	07:03		Unplanned
WEST PHOENIX CC2	03/11/13	00:01		03/18/13	23:59		Planned
	03/30/13	21:34		03/31/13	15:25		Unplanned
WEST PHOENIX CC3	No Outages						
WEST PHOENIX CC4	03/24/13	23:59		04/01/13	00:00	(2)	Planned
VEST PHOENIX CT5A	03/10/13	16:10		03/10/13	17:28		Planned
	03/29/13	15:45		04/01/13	00:00	(2)	Unplanned
VEST PHOENIX CT5B	03/09/13	05:10		03/09/13	06:30		Planned
	03/29/13	15:45		04/01/13	00:00	(2)	Unplanned
WEST PHOENIX.CT1	No Outages						
WEST PHOENIX.CT2	03/01/13	00:00		04/01/13	00:00	(2)	Planned
WEST PHOENIX-ST5	03/10/13	17:42		03/10/13	19:37		Unplanned
	03/19/13	16:45		03/19/13	18:00		Unplanned
	03/29/13	15:45		04/01/13	00:00	(2)	Unplanned
YUCCA CT1	03/19/13	06:00		03/27/13	22:49		Planned
YUCCA CT2	No Outages						
YUCCA CT3	No Outages						
YUCCA CT4	03/27/13	14:18		03/27/13	18:50		Unplanned
	03/28/13	07:57		03/28/13	16:48		Unplanned
YUCCA CT5	03/04/13	00:00		03/18/13	14:46		Planned
	03/30/13	06:00		04/01/13	00:00	(2)	Planned
YUCCA CT6	03/04/13	00:00		03/18/13	12:09	•	Planned

⁽¹⁾ Designations of 03/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 04/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

GENERATING UNIT OUTAGES FOR THE MONTH OF: APRIL 2013

		_		_			
	Outage			Outage			
Plant and Unit	Date /	Time		Date /	Time		Description (3)
CHOLL A 4	04/04/42	12:50		04/05/40	04.22		Hankanad
CHOLLA 1 CHOLLA 2	04/24/13 04/01/13	13:59 00:00	(1)	04/25/13 04/02/13	01:22 22:21		Unplanned Planned
01102212	04/02/13	22:21	1.7	04/03/13	04:00		Planned
	04/03/13	04:00		04/04/13	12:58		Unplanned
	04/04/13	12:58		04/07/13	08:41		Unplanned
CHOLLA 3	04/26/13	23:13		04/29/13	17:21		Unplanned
FOUR CORNERS 1	04/16/13	02:00		04/19/13	07:50		Unplanned
FOUR CORNERS 2	04/15/13	23:30		04/19/13	03:00		Unplanned
	04/19/13	03:00		04/19/13	12:30		Maintenance
	04/19/13	17:14		04/20/13	05:40		Unplanned
FOUR CORNERS 3	04/01/13	00:00	(1)	04/05/13	08:00		Unplanned
	04/05/13	17:00		04/06/13	02:06		Maintenance
FOUR CORNERS A	04/05/13	08:00		04/05/13	17:00		Maintenance
FOUR CORNERS 4	04/08/13	23:54		04/30/13	23:59		Planned
FOUR CORNERS 5	04/01/13	00:00	(1)	04/05/13	21:03		Unplanned
	04/22/13	05:02		04/25/13	17:24		Unplanned
NAVAJO 1	No Out						
NAVAJO 1 NAVAJO 2	No Outages 04/05/13	23:17		04/08/13	13:05		Unplanned
NAVAJU 2	04/05/13	23:17					·
	04/15/13			04/12/13 04/15/13	23:45		Unplanned Unplanned
NAVA IO 2		13:15		04/15/13	14:14		Onplantied
NAVAJO 3	No Outages						
OCOTILLO ST1	04/01/13	00:00	(1)	04/27/13	00:00		Planned
00011220 011	04/27/13	00:00	("	04/28/13	00:00		Planned
	04/29/13	10:37		04/29/13	19:36		Unplanned
OCOTILLO ST2	04/01/13	00:00	(1)	04/19/13	10:20		Planned
0001122011	04/19/13	10:20	1.7	04/26/13	14:38		Unplanned
	04/26/13	20:40		04/27/13	14:40		Unplanned
	04/30/13	18:29		05/01/13	00:00	(2)	Unplanned
OCOTILLO.CT1	04/01/13	00:00	(1)	05/01/13	00:00	(2)	Planned
OCOTILLO.CT2	04/08/13	00:00	(-,	04/12/13	00:00	\- 7	Planned
0001122111	04/27/13	07:00		04/27/13	10:56		Unplanned
							•
PALO VERDE 1	04/01/13	00:00	(1)	04/28/13	18:55		Planned
	04/29/13	02:05		04/29/13	03:08		Planned
PALO VERDE 2	No Outages						
PALO VERDE 3	No Outages						
REDHAWK CT1A	04/03/13	22:40		04/04/13	10:20		Unplanned
	04/21/13	13:45		04/27/13	15:00		Maintenance
REDHAWK CT1B	04/18/13	05:15		04/27/13	12:00		Maintenance
	04/27/13	16:20		04/28/13	11:45		Unplanned
REDHAWK ST1	04/21/13	12:02		04/27/13	23:18		Maintenance
	04/28/13	12:57		05/01/13	00:00	(2)	Unplanned
REDHAWK.CT2A	04/02/13	10:00		04/09/13	13:00		Unplanned
REDHAWK.CT2B	04/02/13	10:00		04/09/13	13:00		Unplanned
REDHAWK.ST2	04/01/13	00:00	(1)	04/09/13	19:00	•	Unplanned
	04/10/13	11:00		04/19/13	13:20		Unplanned
SAGUARO ST1	No Outrees						
SAGUARO ST1	No Outages No Outages						
SAGUARO.CT1	04/01/13	00:00	(1)	05/01/13	00:00	(2)	Unplanned
SAGUARO.CT2	04/01/13	00:00	(1)	04/08/13	07:00	\ - /	Planned
21 1 m m m m m m m m m m m m m m m m m m	04/08/13	07:00	\-' ,	04/30/13	12:45		Unplanned
SAGUARO.CT3	No Outages						

GENERATING UNIT OUTAGES FOR THE MONTH OF: APRIL 2013

	Outage Start:	Outage End:	
Plant and Unit	Date / Time	Date / Time	Description (3)
	•	,	
DOUGLAS (FAIRVIEW) 1	04/22/13 07:10	04/26/13 11:17	Planned

GENERATING UNIT OUTAGES FOR THE MONTH OF: APRIL 2013

	Outage	Start:		Outage	End:		
Plant and Unit	Date /	Time		Date /	Time		Description (3)
SUNDANCE 1	04/08/13	19:32		04/09/13	05:40		Unplanned
	04/22/13	19:55		04/24/13	01:08		Unplanned
SUNDANCE 2	04/24/13	00:01		04/24/13	01:08		Maintenance
SUNDANCE 3	04/02/13	00:01		04/02/13	01:37		Unplanned
SUNDANCE 3	04/08/13	06:59		04/08/13	19:10		Unplanned
	04/24/13	00:01		04/24/13	01:08		Maintenance
SUNDANCE 4	04/24/13	00:01		04/24/13	01:08		Maintenance
SUNDANCE 5	04/24/13	00:01		04/24/13	01:08		Maintenance
SUNDANCE 6	04/24/13	00:01		04/24/13	01:08		Maintenance
SUNDANCE 7	No Outages						
SUNDANCE 8	No Outages						
SUNDANCE 9	04/03/13	22:35		04/04/13	20:15		Unplanned
	04/09/13	10:15		04/09/13	11:30		Maintenance
SUNDANCE.10	04/03/13	22:35		04/04/13	20:15		Unplanned
WEST PHOENIX CC1	04/28/13	19:25		04/29/13	00:00		Unplanned
WEST PHOENIX CC2	04/01/13	00:00	(1)	04/04/13	20:45		Unplanned
	04/05/13	10:22		04/05/13	19:31		Unplanned
	04/08/13	18:08		04/09/13	15:02		Unplanned
	04/22/13	14:22		04/22/13	22:33		Unplanned
	04/27/13	11:50		04/27/13	14:16		Unplanned
	04/28/13	06:00		04/28/13	12:28		Unplanned
	04/29/13	00:00		04/29/13	07:45		Unplanned
WEST PHOENIX CC3	04/14/13	23:59		04/29/13	23:59		Planned
WEST PHOENIX CC4	04/01/13	00:00	(1)	04/09/13	17:00		Planned
WEST PHOENIX CT5A	04/01/13	00:00	(1)	04/05/13	08:45		Unplanned
	04/12/13	05:30		04/25/13	06:00		Unplanned
WEST PHOENIX CT5B	04/01/13	00:00	(1)	04/05/13	08:45		Unplanned
	04/12/13	05:30		04/25/13	. 06:00		Unplanned
WEST PHOENIX-ST5	04/01/13	00:00	(1)	04/05/13	08:45		Unplanned
	04/12/13	05:30		04/25/13	06:00		Unplanned
WEST PHOENIX.CT1	No Outages						
WEST PHOENIX.CT2	04/01/13	00:00	(1)	05/01/13	00:00	(2)	Planned
YUCCA CT1	No Outages						
YUCCA CT2	04/01/13	00:00	(1)	04/08/13	17:04		Planned
YUCCA CT3	04/10/13	00:00		04/21/13	21:07		Planned
	04/25/13	04:48		04/25/13	06:32		Unplanned
YUCCA CT4	04/21/13	00:00		04/22/13	07:40		Planned
YUCCA CT5	04/01/13	00:00	(1)	04/03/13	15:30		Planned
	04/04/13	13:35	-	04/04/13	16:30		Unplanned
	04/11/13	05:20		04/11/13	16:20		Unplanned
	04/18/13	11:00		04/18/13	16:42		Planned
	04/19/13	08:00		04/19/13	17:50		Unplanned
	04/21/13	10:15		04/21/13	11:34		Unplanned
	04/24/13	10:00		04/24/13	12:20		Unplanned
YUCCA CT6	04/01/13	00:00	(1)	04/02/13	18:33		Planned
	04/11/13	05:20		04/11/13	16:20		Unplanned

⁽¹⁾ Designations of 04/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 05/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from the

GENERATING UNIT OUTAGES FOR THE MONTH OF: MAY 2013

Plant and Unit	Outage	Start:		Outage	End:			
	Date / Time			Date /			Description (3)	
CHOLLA 1	05/29/13	00:55		05/30/13	20:45		Unplanned	
CHOLLA 2	No Outages							
CHOLLA 3	No Outages							
FOUR CORNERS 1	No Outages							
FOUR CORNERS 2	No Outages	00.00		05/00/40	02:00		Hantanan	
FOUR CORNERS 3	05/21/13	23:00		05/28/13	03:00		Unplanned	
FOUR CORNERS 4	05/01/13	00:00	(1)	05/09/13	04:34		Planned	
	05/09/13	16:45		05/10/13	13:00		Unplanned	
	05/10/13	13:00		05/11/13	07:50		Unplanned	
	05/24/13	11:02		05/25/13	03:35		Unplanned	
FOUR CORNERS 5	05/25/13	23:41		05/31/13	08:50		Unplanned	
NAVAJO 1	05/29/13	11:02		06/01/13	00:00	(2)	Unplanned	
NAVAJO 2	No Outages							
NAVAJO 3	05/31/13	01:50		05/31/13	09:31		Unplanned	
OCOTILLO ST1 OCOTILLO ST2	No Outages 05/01/13	00:00	(1)	05/01/13	10:20		Unplanned	
OCOTILLO 512	05/01/15	00.00	(1)	03/01/13	10.20		Olipianileo	
000=				0555115	40.00		Hard 1	
OCOTILLO ST2	05/03/13	17:51		05/22/13	10:07		Unplanned	
	05/22/13	21:15		05/23/13	10:30		Unplanned	
OCOTILLO.CT1	05/01/13	00:00	(1)	05/28/13	11:32		Planned	
	05/28/13	13:32		05/29/13	12:44		Planned	
	05/29/13	16:43		05/30/13	16:10		Planned	
	05/30/13	17:12		06/01/13	00:00	(2)	Planned	
OCOTILLO.CT2	05/11/13	14:30		05/11/13	16:50		Maintenance	
PALO VERDE 1	No Outages							
PALO VERDE 2	No Outages						•	
PALO VERDE 3	No Outages							
	-							
REDHAWK CT1A	05/11/13	01:13		05/17/13	17:00		Unplanned	
REDHAWK CT1B	05/08/13	12:00		05/08/13	16:10		Unplanned	
	05/11/13	01:13		05/17/13	17:00		Unplanned	
	05/21/13	06:45		05/21/13	15:13		Unplanned	
REDHAWK ST1	05/08/13	16:30		05/18/13	14:19		Unplanned	
REDRAWNSTI							•	
000000000000000000000000000000000000000	05/08/13	01:22		05/08/13	13:30		Unplanned	
REDHAWK.CT2A	05/30/13	04:00		06/01/13	00:00	(2)	Unplanned	
REDHAWK,CT2B	05/30/13	04:00		06/01/13	00:00	(2)	Unplanned	
REDHAWK.ST2	05/26/13	16:57		06/01/13	00:00	(2)	Unplanned	
SAGUARO ST1	No Outages							
SAGUARO ST2	No Outages							
SAGUARO.CT1	05/01/13	00:00	(1)	06/01/13	00:00	(2)	Unplanned	
SAGUARO.CT2	05/30/13	14:57		05/30/13	16:46		Maintenance	
SAGUARO.CT3	No Outages							
OOLICLAS (EAIDVIEW) 4	No Outages							
DOUGLAS (FAIRVIEW) 1				05/29/13	21:45		Unplanned	
SUNDANCE 1	05/29/13	16:54					,	
SUNDANCE 1		16:54 15:00		05/04/13	19:55		Unplanned	
SUNDANCE 1 SUNDANCE 2	05/04/13				19:55		Unplanned	
SUNDANCE 1 SUNDANCE 2 SUNDANCE 3	05/04/13 No Outages				19:55		Unplanned	
SUNDANCE 1 SUNDANCE 2	05/04/13				19:55		Unplanned	

GENERATING UNIT OUTAGES FOR THE MONTH OF: MAY 2013

Plant and Unit	Outage Date /		Outage Date /		Description (3)
SUNDANCE 7	No Outages				,
SUNDANCE 8	No Outages				
SUNDANCE 9	05/27/13	16:48	05/28/13	08:35	Unplanned

GENERATING UNIT OUTAGES FOR THE MONTH OF: MAY 2013

	Outage	Start:		Outage End:			
Plant and Unit	Date / Time			Date / Time			Description (3)
SUNDANCE.10	No Outages						
WEST PHOENIX CC1	No Outages						
WEST PHOENIX CC2	No Outages						
WEST PHOENIX CC3	05/12/13	14:01		05/12/13	20:40		Unplanned
	05/14/13	13:07		05/14/13	14:54		Unplanned
WEST PHOENIX CC4	No Outages						
WEST PHOENIX CT5A	05/01/13	00:00	(1)	05/18/13	10:30		Planned
WEST PHOENIX CT5B	05/01/13	00:00	(1)	05/18/13	10:30		Planned
WEST PHOENIX-ST5	05/01/13	00:00	(1)	05/18/13	10:30		Planned
WEST PHOENIX.CT1	05/11/13	06:00		05/11/13	20:37		Maintenance
WEST PHOENIX.CT2	05/01/13	00:00	(1)	06/01/13	00:00	(2)	Planned
YUCCA CT1	No Outages						
YUCCA CT2	No Outages						
YUCCA CT3	05/21/13	18:16		05/24/13	15:01		Unplanned
YUCCA CT4	No Outages				,		•
YUCCA CT5	05/02/13	14:00		05/02/13	15:30		Maintenance
	05/21/13	12:43		05/21/13	17:39		Unplanned
	05/21/13	18:03		05/21/13	20:55		Unplanned
	05/24/13	17:07		05/24/13	20:40		Unplanned
YUCCA CT6	05/21/13	18:03		05/21/13	20:55		Unplanned
	05/24/13	17:07		05/24/13	20:40		Unplanned

⁽¹⁾ Designations of $05/01/13\ 00:00$ mean that the outage began in the prior month

⁽²⁾ Designations of 06/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from the

	Outage		Outage	End:			
Plant and Unit	Date /			Date /			Description (3)
T Addit Gird Only							2000(0)
CHOLLA 1	No Outages						
CHOLLA 2	06/07/13	22:11		06/08/13	17:13		Unplanned
	06/14/13	14:52		06/17/13	12:13		Unplanned
	06/17/13	12:24		06/17/13	13:24		Unplanned
	06/25/13	12:39		06/26/13	03:31		Unplanned
CHOLLA 3	06/30/13	04:28		07/01/13	00:00	(2)	Unplanned
FOUR CORNERS 1	06/08/13	19:39		06/09/13	08:11		Unplanned
	06/09/13	08:44		06/09/13	09:50		Unplanned
FOUR CORNERS 2	06/17/13	23:00		06/23/13	22:28		Unplanned
FOUR CORNERS 3	06/02/13	15:51		06/03/13	22:53		Unplanned
	06/10/13	20:40		06/11/13	08:08		Unplanned
	06/20/13	17:31		06/21/13	00:00		Unplanned
	06/21/13	00:00		06/26/13	07:26		Unplanned
FOUR CORNERS 4		00.00		00/20/13	07.20		Unparmed
FOUR CORNERS 4	No Outages						
FOUR CORNERS 5	06/01/13	00:46		06/02/13	23:57		Unplanned
	06/26/13	03:00		06/30/13	23:15		Unplanned
NAVAJO 1	06/01/13	00:00	(1)	06/02/13	11:28		Unplanned
NAVAJO 2	06/20/13	02:02		06/21/13	22:03		Unplanned
NAVAJO 3	No Outages						
0.00711.1.0.074							
OCOTILLO ST1	No Outages						
OCOTILLO ST2	06/12/13	11:53		06/13/13	13:29		Unplanned
OCOTILLO.CT1	06/01/13	00:00	(1)	06/01/13	16:09		Planned
	06/01/13	18:10		06/03/13	10:53		Planned
	06/03/13	15:59		06/04/13	13:49		Planned
	06/28/13	17:05		06/28/13	22:40		Unplanned
OCOTILLO.CT2	06/20/13	09:05		06/20/13	14:37		Unplanned
PALO VERDE 1	No Outages						
PALO VERDE 2	No Outages						
PALO VERDE 3	No Outages						
1720 721020	110 Catagoo						Unplanned
REDHAWK CT1A	06/05/13	06:29		06/05/13	15:00		Unplanned
	06/13/13	23:45		06/17/13	08:44		Unplanned
REDHAWK CT1B	06/05/13	06:44		06/05/13	15:00		Unplanned
112511111111111111111111111111111111111	06/13/13	23:24		06/17/13	08:44		Unplanned
	06/24/13	19:11		06/25/13	15:50		Unplanned
DEDUMEN OTA							•
REDHAWK ST1	06/05/13	06:26		06/05/13	20:54		Unplanned
	06/13/13	23:48		06/17/13	08:44		Unplanned
REDHAWK.CT2A	06/01/13	00:00	(1)	06/02/13	04:56		Unplanned
	06/30/13	16:03		06/30/13	18:45		Unplanned
REDHAWK.CT2B	06/01/13	00:00	(1)	06/02/13	04:56		Unplanned
REDHAWK.ST2	06/01/13	00:00	(1)	07/01/13	00:00	(2)	Unplanned
SAGUARO ST1	No Outages						
SAGUARO ST2	No Outages						
SAGUARO.CT1	06/01/13	00:00	(1)	07/01/13	00:00	(2)	Unplanned
SAGUARO.CT2	06/13/13	07:00	,	06/13/13	15:15	·	Unplanned
SAGUANU.U12							Unplanned
	06/28/13	18:55		06/29/13	11:10		·
	06/28/13	14:59		06/28/13	18:40		Unplanned
SAGUARO.CT3	06/27/13	12:05		06/27/13	13:55		Unplanned
OOUGLAS (FAIRVIEW) 1	06/23/13	15:00		06/23/13	16:37		Unplanned
SUNDANCE 1	06/02/13	15:20		06/03/13	12:30		Unplanned
	06/05/13	11:20		06/05/13	16:00		Unplanned
351.5.01.52	06/05/13 06/06/13	11:20 19:55		06/05/13 06/06/13	16:00 23:30		Unplanned Maintenance

	Outage	Start:			
Plant and Unit	Date /	Time	Date / Ti	me	Description (3)
SUNDANCE 2	06/18/13	20:30	06/18/13	23:00	Maintenance
SUNDANCE 3	06/05/13	09:21	06/05/13	10:30	Maintenance
	06/18/13	20:30	06/18/13	23:00	Maintenance
SUNDANCE 4	06/18/13	20:30	06/18/13	23:00	Maintenance
SUNDANCE 5	06/17/13	22:00	06/18/13	04:30	Maintenance
	06/28/13	16:00	06/29/13	09:50	Unplanned
	06/29/13	17:20	06/29/13	18:55	Unplanned
SUNDANCE 6	06/17/13	22:00	06/18/13	04:30	Maintenance
	06/26/13	00:01	06/26/13	01:58	Unplanned
SUNDANCE 7	06/18/13	01:00	06/18/13	02:45	Maintenance
SUNDANCE 8	06/09/13	20:00	06/10/13	05:15	Maintenance
	06/14/13	20:00	06/15/13	05:50	Maintenance
	06/18/13	01:00	06/18/13	02:45	Maintenance
	06/19/13	20:00	06/19/13	22:40	Maintenance
SUNDANCE 9	06/18/13	02:45	06/18/13	04:30	Maintenance
SUNDANCE.10	06/02/13	15:15	06/03/13	17:30	Unplanned
	06/16/13	15:10	06/16/13	21:00	Unplanned
	06/18/13	01:00	06/18/13	02:45	Maintenance
MEST DUSCENIVOSA	00005440	40.44	00/05/40	44.00	Hanlannad
WEST PHOENIX CC1	06/05/13	10:11		14:30	Unplanned
WEST PHOENIX CC2	06/24/13	22:00	06/25/13	02:00	Maintenance
WEST PHOENIX CC3	No Outages				
WEST PHOENIX CC4	06/06/13	07:40		15:30	Unplanned
	06/26/13	06:20		11:12	Unplanned
	06/27/13	00:40		08:00	Unplanned
	06/28/13	06:25		13:38	Unplanned
WEST PHOENIX CT5A	06/22/13	07:55		09:32	Unplanned
WEST PHOENIX CT5B	06/22/13	07:55		09:32	Unplanned
WEST PHOENIX.CT1	06/06/13	15:30		21:30	Unplanned
WEST PHOENIX.CT2	06/01/13	00:00		16:05	Planned
	06/09/13	16:27	-	00:00	Maintenance
	06/10/13	00:00		14:00	Planned
	06/13/13	12:30		17:25	Unplanned
	06/27/13	15:37		00:00	Unplanned
	06/29/13	20:30		00:00	Unplanned
	06/30/13	19:05		21:45	Unplanned
WEST PHOENIX-ST5	06/22/13	07:55	06/22/13	09:32	Unplanned
YUCCA CT1	No Outages				
YUCCA CT2	No Outages				
YUCCA CT3	06/10/13	06:00	06/10/13	09:55	Maintenance
	06/27/13	14:04	06/28/13	14:19	Unplanned
YUCCA CT4	No Outages				
YUCCA CT5	No Outages				
YUCCA CT6	06/27/13	04:15	06/27/13	06:00	Maintenance

⁽¹⁾ Designations of 06/01/13 00:00 mean that the outage began in the prior month

⁽¹⁾ Designations of 07/01/13 00:00 mean that the outage began in the prior month

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from t

GENERATING UNIT OUTAGES FOR THE MONTH OF: JULY 2013

	Outage	Start:		Outage	End:		•	
Plant and Unit	Date /	Time		Date /	Time		Description (3)	
					,		-	
CHOLLA 1	07/06/13	02:18		07/06/13	04:17		Unplanned	
CHOLLA 2	07/08/13	08:56		07/09/13	09:20		Unplanned	
	07/16/13	03:16		07/16/13	16:14		Unplanned	
CHOLLA 3	07/01/13	00:00	(1)	07/03/13	00:32		Unplanned	
FOUR CORNERS 1	07/04/13	22:05		07/12/13	12:53		Planned	
FOUR CORNERS 2	No Outages							
FOUR CORNERS 3	No Outages							
FOUR CORNERS 4	07/06/13	12:42		07/08/13	00:00		Unplanned	
	07/08/13	10:00		07/11/13	01:00		Unplanned	
	07/08/13	00:00		07/08/13	10:00		Unplanned	
	07/11/13	01:00		07/13/13	04:27		Unplanned	
FOUR CORNERS 5	07/11/13	08:40		07/16/13	11:18		Unplanned	
	07/18/13	04:36		07/22/13	11:04		Unplanned	
	07/29/13	18:03		08/01/13	00:00	(2)	Unplanned	
NAVAJO 1	No Outages							
NAVAJO 2	No Outages							
NAVAJO 3	No Outages							
OCOTILLO ST1	No Outages							
OCOTILLO ST2	No Outages							
OCOTILLO.CT1	07/06/13	06:00		07/07/13	19:53		Maintenance	
	07/13/13	04:00		07/13/13	11:48		Maintenance	
	07/17/13	04:00		07/19/13	09:47		Maintenance	
	07/19/13	12:46		07/20/13	00:00		Unplanned	
	07/20/13	00:00		07/21/13	11:02		Maintenance	
OCOTILLO.CT2	07/05/13	02:25		07/05/13	15:04		Maintenance	
PALO VERDE 1	No Outages							
PALO VERDE 2	No Outages							
PALO VERDE 3	No Outages							
REDHAWK CT1A	No Outages						Unplanned	
REDHAWK CT1B	No Outages							
REDHAWK ST1	No Outages							
REDHAWK.CT2A	07/19/13	00:00		07/31/13	19:00		Unplanned	
REDHAWK.CT2B	07/19/13	00:00		07/31/13	19:00		Unplanned	
REDHAWK.ST2	07/01/13	00:00	(1)	07/31/13	19:00		Unplanned	
SAGUARO ST1	No Outages							
SAGUARO ST2	No Outages							
SAGUARO.CT1	07/01/13	00:00	(1)	08/01/13	00:00	(2)	Unplanned	
SAGUARO.CT2	No Outages							
SAGUARO.CT3	07/06/13	14:25		07/06/13	19:09		Unplanned	
·	07/17/13	11:45		07/17/13	15:10		Unplanned	
	07/31/13	15:53		08/01/13	00:00	(2)	Unplanned	
DOUGLAS (FAIRVIEW) 1	07/19/13	10:30		07/19/13	16:18		Unplanned	
	07/20/13	10:15		07/25/13	17:45		Unplanned	
	J1120/13			0.,20,10			o.pario	

GENERATING UNIT OUTAGES FOR THE MONTH OF: JULY 2013

	Outage	Start:	Outage	End:	
Plant and Unit	Date / Time		Date /	Time	Description (3)
SUNDANCE 1	No Outages				
SUNDANCE 2	07/24/13	00:04	07/24/13	02:33	Unplanned
SUNDANCE 3	No Outages				
SUNDANCE 4	No Outages				
SUNDANCE 5	07/24/13	22:00	07/25/13	03:00	Unplanned
SUNDANCE 6	07/23/13	22:00	07/23/13	23:56	Unplanned
SUNDANCE 7	No Outages				
SUNDANCE 8	No Outages				
SUNDANCE 9	07/07/13	14:35	07/08/13	05:30	Unplanned
	07/23/13	09:15	07/23/13	12:28	Unplanned
SUNDANCE.10	No Outages				
WEST PHOENIX CC1	07/13/13	22:00	07/14/13	08:01	Maintenance
WEST PHOENIX CC2	07/05/13	22:00	07/06/13	13:58	Maintenance
	07/13/13	22:00	07/14/13	08:01	Maintenance
WEST PHOENIX CC3	07/06/13	22:00	07/07/13	13:30	Maintenance
	07/30/13	22:00	07/31/13	07:34	Unplanned
WEST PHOENIX CC4	07/01/13	10:29	07/01/13	13:05	Unplanned
	07/03/13	21:06	07/04/13	11:10	Unplanned
•	07/29/13	00:00	07/30/13	00:45	Unplanned
	07/30/13	09:51	07/30/13	11:05	Unplanned
WEST PHOENIX CT5A	07/19/13	05:42	07/19/13	09:08	Unplanned
	07/27/13	00:00	07/27/13	01:10	Maintenance
WEST PHOENIX CT5B	07/19/13	05:42	07/19/13	09:08	Unplanned
- WEST PHOENIX-ST5	07/19/13	05:42	07/19/13	09:08	Unplanned
WEST PHOENIX.CT1	No Outages				
WEST PHOENIX.CT2	07/10/13	13:45	07/11/13	05:27	Unplanned
YUCCA CT1	No Outages				
YUCCA CT2	No Outages				
YUCCA CT3	07/11/13	14:15	07/14/13	18:28	Unplanned
YUCCA CT4	No Outages				
YUCCA CT5	07/20/13	18:40	07/20/13	22:43	Unplanned
YUCCA CT6	No Outages				
YUCCA.CT21	No Outages				
YUCCA.ST	No Outages				

⁽¹⁾ Designations of 07/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 08/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from ti

GENERATING UNIT OUTAGES FOR THE MONTH OF: AUGUST 2013

Dient and Half	Outage Start: Date / Time		Outage Date /		Description (2)	
Plant and Unit	Date /	1 IIIIe	Date /	I IIIIe	Description (3)	
CHOLLA 1	No Outages					
CHOLLA 2	08/02/13	23:32	08/03/13	14:21	Unplanned	
	08/13/13	00:00	08/16/13	02:10	Unplanned	
	08/30/13	21:56	09/01/13	00:00	Unplanned	
CHOLLA 3	08/01/13	15:08	08/01/13	23:22	Unplanned	
	08/03/13	23:26	08/05/13	09:18	Unplanned	
FOUR CORNERS 1	No Outages					
FOUR CORNERS 2	08/03/13	19:00	08/04/13	18:59	Unplanned	
	08/25/13	17:38	08/29/13	11:40	Unplanned	
	08/30/13	03:32	08/30/13	09:41	Unplanned	
FOUR CORNERS 3	08/07/13	12:29	08/07/13	23:05	Unplanned	
100110011121100	08/22/13	16:41	08/28/13	18:00	Unplanned	
	08/28/13	18:00	08/29/13	11:39	Unplanned	
EOLID CODNEDS 4		10.00	00/23/13	11.55	Onplantiou	
FOUR CORNERS 4	No Outages		00/00/40	00-20	1 innlamed	
FOUR CORNERS 5	08/01/13	00:00	08/03/13	00:30	Unplanned	
	08/08/13	06:48	08/08/13	15:11	Unplanned	
NAVAJO 1	No Outages					
NAVAJO 2	No Outages					
NAVAJO 3	No Outages					
OCOTILLO ST1	08/29/13	22:00	08/30/13	13:25	Maintenance	
OCOTILLO ST2	08/15/13	16:07	08/17/13	16:01	Unplanned	
OCOTILLO.CT1	08/17/13	23:45	08/19/13	15:52	Unplanned	
	08/19/13	17:12	08/20/13	18:08	Unplanned	
OCOTILLO.CT2	08/16/13	14.42	08/23/13	07:37	Unplanned	
DALO VEDDE 4	No Outono					
PALO VERDE 1	No Outages					
PALO VERDE 2	No Outages					
PALO VERDE 3	No Outages					
REDHAWK CT1A	08/14/13	01:15	08/14/13	02:31	Unplanned	
	08/27/13	07:27	08/28/13	13:30	Unplanned	
	08/29/13	16:04	08/30/13	04:00	Unplanned	
	08/30/13	10:59	08/30/13	16:25	Unplanned	
	08/31/13	14:12	09/01/13	00:00	Unplanned	
REDHAWK CT1B	08/27/13	07:01	08/28/13	12:30	Unplanned	
REDHAWK ST1	08/27/13	07:30	08/28/13	12:30	Unplanned	
REDHAWK.CT2A	No Outages					
REDHAWK.CT2B	08/05/13	20:17	08/06/13	07:24	Unplanned	
	08/10/13	04:07	08/10/13	09:02	Unplanned	
REDHAWK.ST2	No Outages				•	
CACHADO CT4	No Outcore					
SAGUARO ST1	No Outages					
SAGUARO ST2	No Outages					
	08/01/13	00:00	09/01/13	00:00	Unplanned	
SAGUARO.CT1			08/28/13	14:15	Unplanned	
SAGUARO.CT2	08/27/13	14:26				
	08/01/13	00:00	08/01/13	17:58	Unplanned	
SAGUARO.CT2	08/01/13 08/07/13	00:00 13:58	08/01/13 08/07/13	16:10	Unplanned	
SAGUARO.CT2	08/01/13	00:00	08/01/13		· ·	

GENERATING UNIT OUTAGES FOR THE MONTH OF: AUGUST 2013

	Outage Start: Date / Time		Outage	End:	
Plant and Unit			Date /	Time	Description (3)
SUNDANCE 1	08/02/13	22:00	08/03/13	05:00	Unplanned
SUNDANCE 2	08/07/13	16:48	08/08/13	05:51	Unplanned
	08/08/13	09:00	08/09/13	10:05	Unplanned
	08/09/13	18:14	08/10/13	16:04	Unplanned
SUNDANCE 3	08/07/13	03:25	08/07/13	08:40	Unplanned
SUNDANCE 4	No Outages				
SUNDANCE 5	No Outages				
SUNDANCE 6	No Outages				
SUNDANCE 7	No Outages				
SUNDANCE 8	No Outages				
SUNDANCE 9	No Outages				
SUNDANCE.10	No Outages				
WEST PHOENIX CC1	08/01/13	23:32	08/02/13	05:00	Unplanned
WEST PHOENIX CC2	No Outages				
WEST PHOENIX CC3	No Outages	,			
WEST PHOENIX CC4	08/01/13	08:32	08/01/13	10:18	Unplanned
	08/15/13	07:15	08/15/13	09:02	Unplanned
	08/26/13	08:26	08/26/13	10:38	Unplanned
	08/27/13	08:52	08/27/13	10:20	Unplanned
	08/27/13	10:46	08/27/13	16:30	Unplanned
WEST PHOENIX CT5A	08/03/13	00:00	08/03/13	12:00	Maintenance
	08/04/13	00:46	08/04/13	06:00	Unplanned
	08/18/13	06:31	08/18/13	19:45	Unplanned
WEST PHOENIX CT5B	08/04/13	00:46	08/04/13	06:00	Unplanned
WEST PHOENIX-ST5	08/04/13	00:46	08/04/13	06:00	Unplanned
WEST PHOENIX.CT1	08/16/13	15:00	08/17/13	11:00	Unplanned
WEST PHOENIX.CT2	No Outages				
YUCCA CT1	No Outages				
YUCCA CT2	No Outages				
YUCCA CT3	08/22/13	18:33	08/22/13	23:59	Unplanned
YUCCA CT4	No Outages				
YUCCA CT5	08/19/13	19:20	08/20/13	00:30	Unplanned
	08/24/13	14:33	08/26/13	19:14	Unplanned
YUCCA CT6	No Outages		J		

⁽¹⁾ Designations of 07/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 08/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this

Plant and Unit	Outage Start: Date / Time		Outage Date / 1		Description (3)
CHOLLA 1	No Outages				
CHOLLA 2	01-Sep-13	00:00	01-Sep-13	22:25	Unplanned
CHOLLA 3	No Outages				
FOUR CORNERS 1	No Outages				
FOUR CORNERS 2	28-Sep-13	12:40	02-Oct-13	03:56	Unplanned
FOUR CORNERS 3	No Outages				·
FOUR CORNERS 4	15-Sep-13	16:36	24-Sep-13	06:21	Unplanned
	24-Sep-13	19:39	24-Sep-13	23:21	Unplanned
FOUR CORNERS 5	09-Sep-13	10:23	09-Sep-13	16:43	Unplanned
	12-Sep-13	10:11	18-Sep-13	08:28	Unplanned
	18-Sep-13	20:04	21-Sep-13	15:01	Unplanned
	30-Sep-13	11:56	•	10:18	Unplanned
NAVAJO 1	08-Sep-13	03:09	12-Sep-13	13:49	Unplanned
	12-Sep-13	13:49	13-Sep-13		Unplanned
<i>√</i>	13-Sep-13	17:27	14-Sep-13		Unplanned
NAVAJO 2	No Outages	17.27	1 4-3cp- 13	04.07	Oripiarined
	•				·
NAVAJO 3	No Outages				
OCOTILLO ST1	01-Sep-13	14:49	02-Sep-13	17:00	Unplanned
	02-Sep-13	17:00	03-Sep-13	10:00	Maintenance
	16-Sep-13	07:50	16-Sep-13	11:17	Unplanned
OCOTILLO ST2	02-Sep-13	17:00	03-Sep-13	05:20	Maintenance
OCOTILLO.CT1	No Outages				
OCOTILLO.CT2	No Outages				
PALO VERDE 1	No Outages				
PALO VERDE 2	No Outages				
PALO VERDE 3	No Outages				
REDHAWK CT1A	30-Sep-13	04:30	30-Sep-13	09:30	Unplanned
REDHAWK CT1B	23-Sep-13	00:30	23-Sep-13	07:25	Unplanned
REDHAWK ST1	No Outages				
REDHAWK.CT2A	No Outages				Unplanned
REDHAWK.CT2B	07-Sep-13	15:02	07-Sep-13	22:00	Unplanned
	08-Sep-13	22:00	10-Sep-13	14:16	Unplanned
	10-Sep-13	20:23	10-Sep-13	22:20	Unplanned
	14-Sep-13	11:03	16-Sep-13	20:00	Unplanned
REDHAWK.ST2	No Outages				
SAGUARO ST1	No Outages				
SAGUARO ST2	No Outages				
SAGUARO.CT1	No Outages				
SAGUARO.CT2	No Outages				
SAGUARO.CT3	15-Sep-13	19:15	15-Sep-13	19:43	Unplanned
DOUGLAS (FAIRVIEW) 1	No Outages				
SUNDANCE 1	10-Sep-13	08:01	10-Sep-13	16:35	Unplanned

	Outage Start:		Outage	End:			
Plant and Unit	Date / 1	Time	Date / 1	lime	Description (3)		
SUNDANCE 2	17-Sep-13	14:43	17-Sep-13	15:23	Unplanned		
	17-Sep-13	16:08	18-Sep-13	13:29	Unplanned		
	18-Sep-13	15:05	19-Sep-13	15:28	Maintenance		
	19-Sep-13	17:53	20-Sep-13	16:58	Maintenance		
	20-Sep-13	18:11	21-Sep-13	14:33	Maintenance		
	21-Sep-13	15:35	23-Sep-13	15:47	Maintenance		
	23-Sep-13	23:22	24-Sep-13	13:33	Maintenance		
	23-Sep-13	17:35	23-Sep-13	18:43	Maintenance		
	23-Sep-13	16:00	23-Sep-13	17:27	Maintenance		
	24-Sep-13	15:45	25-Sep-13	14:22	Maintenance		
	25-Sep-13	19:35	30-Sep-13	00:00	Maintenance		
SUNDANCE 3	10-Sep-13	08:01	10-Sep-13	16:35	Unplanned		
SUNDANCE 4	10-Sep-13	08:01	10-Sep-13	16:35	Unplanned		
SUNDANCE 5	10-Sep-13	08:01	19-Sep-13	23:00	Unplanned		
SUNDANCE 6	10-Sep-13	08:01	19-Sep-13	23:00	Unplanned		
SUNDANCE 7	08-Sep-13	12:04	08-Sep-13	20:12	Unplanned		
	10-Sep-13	08:04	10-Sep-13	10:22	Unplanned		
SUNDANCE 8	08-Sep-13	12:04	08-Sep-13	20:12	Unplanned		
	10-Sep-13	08:04	10-Sep-13	10:22	Unplanned		
SUNDANCE 9	08-Sep-13	12:04	15-Sep-13	21:06	Unplanned		
SUNDANCE.10	08-Sep-13	12:04	15-Sep-13	20:30	Unplanned		
WEST PHOENIX CC1	No Outages						
WEST PHOENIX CC2	No Outages						
WEST PHOENIX CC3	17-Sep-13	09:36	19-Sep-13	06:00	Unplanned		
	20-Sep-13	12:00	28-Sep-13	00:00	Unplanned		
WEST PHOENIX CC4	11-Sep-13	09:30	11-Sep-13	09:51	Unplanned		
	17-Sep-13	08:40	17-Sep-13	10:30	Unplanned		
WEST PHOENIX CT5A	No Outages						
WEST PHOENIX CT5B	10-Sep-13	05:44	10-Sep-13	09:00	Unplanned		
	26-Sep-13	04:58	26-Sep-13	07:58	Unplanned		
WEST PHOENIX-ST5	No Outages						
WEST PHOENIX.CT1	No Outages						
WEST PHOENIX.CT2	03-Sep-13	15:55	03-Sep-13	17:40	Unplanned		
YUCCA CT1	23-Sep-13	08:00	27-Sep-13	20:30	Planned		
YUCCA CT2	23-Sep-13	08:00	27-Sep-13	21:20	Planned		
YUCCA CT3	No Outages						
YUCCA CT4	No Outages						
YUCCA CT5	21-Sep-13	00:00	21-Sep-13	13:45	Maintenance		
YUCCA CT6	21-Sep-13	00:00	21-Sep-13	13:45	Maintenance		

GENERATING UNIT OUTAGES FOR THE MONTH OF: SEPTEMBER 2013

Outage Start: Outage End:
Plant and Unit Date / Time Date / Time Description (3)

- (1) Designations of 09/01/13 00:00 mean that the outage began in the prior month
- (2) Designations of 10/01/13 00:00 mean that the outage continues into the following month.
- (3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this

Plant and Unit	Outage Start: Date / Time			Outage Date / T	Description (3)		
							(9)
CHOLLA 1	04-Oct-13	22:17		41552	21:34		Unplanned
CHOLLA 2	No Outages						
CHOLLA 3	No Outages						
FOUR CORNERS 1	No Outages						
FOUR CORNERS 2	No Outages						
FOUR CORNERS 3	03-Oct-13	22:09		09-Oct-13	18:27		Unplanned
FOUR CORNERS 4	19-Oct-13	14:13		26-Oct-13	23:24		Unplanned
FOUR CORNERS 5	11-Oct-13	23:00		12-Oct-13	15:18		Unplanned
NAVAJO 1	No Outages						
NAVAJO 2	No Outages						
NAVAJO 3	No Outages						
OCOTILLO ST1	02-Oct-13	00:00		03-Oct-13	22:00		Maintenance
OCOTILLO ST2	02-Oct-13	00:00		03-Oct-13	22:00		Maintenance
	18-Oct-13	00:00		26-Oct-13	00:00		Maintenance
OCOTILLO.CT1	21-Oct-13	06:00		22-Oct-13	16:58		Planned
OCOTILLO.CT2	12-Oct-13	02:32		01-Nov-13	00:00	(2)	Planned
PALO VERDE 1	No Outages						
PALO VERDE 2	No Outages						
PALO VERDE 3	05-Oct-13	00:00		01-Nov-13	00:00	(2)	Planned
REDHAWK CT1A	23-Oct-13	22:12		24-Oct-13	21:15		Unplanned
	29-Oct-13	07:00		29-Oct-13	09:00		Maintenance
	29-Oct-13	20:31		30-Oct-13	03:00		Unplanned
REDHAWK CT1B	23-Oct-13	22:12		24-Oct-13	21:15		Unplanned
	29-Oct-13	07:00		29-Oct-13	09:00		Maintenance
REDHAWK ST1	23-Oct-13	22:12		24-Oct-13	21:15		Unplanned
	29-Oct-13	07:00		29-Oct-13	09:00		Maintenance
REDHAWK.CT2A	02-Oct-13	22:00		03-Oct-13	14:55		Unplanned
	19-Oct-13	07:40		19-Oct-13	11:10		Maintenance
REDHAWK.CT2B	02-Oct-13	22:00		03-Oct-13	14:55		Unplanned
	19-Oct-13	07:40		19-Oct-13	11:10		Maintenance
REDHAWK.ST2	02-Oct-13	22:00		03-Oct-13	14:55		Unplanned
	19-Oct-13	07:40		19-Oct-13	11:10		Maintenance
SAGUARO ST1	No Outages						
SAGUARO ST2	No Outages						
SAGUARO.CT1	01-Oct-13	00:00	(1)	01-Nov-13	00:00	(2)	Unplanned
SAGUARO.CT2	03-Oct-13	08:33	` ′	05-Oct-13		. ,	Planned
	11-Oct-13			01-Nov-13		(2)	Maintenance
	11-Oct-13			12-Oct-13		,-,	Unplanned
SAGUARO.CT3	11-00-13	20.00		12 000 10			

	Outage Start:	Outage End:	
Plant and Unit	Date / Time	Date / Time	Description (3)
DOUGLAS (FAIRVIEW) 1	28-Oct-13 13:00	31-Oct-13 17:00	Planned

Plant and Unit	_	utage Start: ate / Time		Outage Date / 1	Description (3)		
SUNDANCE 1	27-Oct-13	23:30		28-Oct-13			Planned
SUNDANCE 2	01-Oct-13	00:00	(1)	01-Nov-13	00:00	(2)	Maintenance
SUNDANCE 3	28-Oct-13	23:30	` ,	28-Oct-13	10:00	` '	Planned
SUNDANCE 4	27-Oct-13	23:30		28-Oct-13	10:00		Planned
SUNDANCE 5	27-Oct-13	23:30		28-Oct-13	10:00		Planned
	28-Oct-13	13:00		01-Nov-13	00:00	(2)	Planned
SUNDANCE 6	28-Oct-13	13:00		01-Nov-13	00:00	(2)	Planned
SUNDANCE 7	No Outages						
SUNDANCE 8	No Outages						
SUNDANCE 9	22-Oct-13	18:17		23-Oct-13	05:35		Unplanned
SUNDANCE.10	No Outages						
WEST PHOENIX CC1	No Outages						
WEST PHOENIX CC2	No Outages						
WEST PHOENIX CC3	No Outages						
WEST PHOENIX CC4	No Outages			,			
WEST PHOENIX CT5A	12-Oct-13	23:59		24-Oct-13	00:00		Maintenance
WEST PHOENIX CT5B	08-Oct-13	13:23		08-Oct-13	14:42		Unplanned
	11-Oct-13	23:59		24-Oct-13	00:00		Planned
	27-Oct-13	07:54		28-Oct-13	01:30		Unplanned
WEST PHOENIX.CT1	22-Oct-13	05:00		01-Nov-13	00:00	(2)	Planned
WEST PHOENIX.CT2	No Outages						
WEST PHOENIX-ST5	11-Oct-13	23:59		24-Oct-13	00:00		Maintenance
YUCCA CT1	03-Oct-13	07:28		20-Oct-13	21:01		Planned
	20-Oct-13	21:36		21-Oct-13	15:58		Planned
	21-Oct-13	21:36		23-Oct-13	08:52		Planned
	23-Oct-13	09:04		23-Oct-13	15:00		Planned
YUCCA CT2	22-Oct-13	20:33		23-Oct-13	09:20		Planned
	23-Oct-13	09:30		23-Oct-13	15:00		Planned
YUCCA CT3	No Outages						
YUCCA CT4	30-Oct-13	08:00		30-Oct-13	10:41		Planned
YUCCA CT5	No Outages						
YUCCA CT6	No Outages						

	Outage Start:	Outage End:	
Plant and Unit	Date / Time	Date / Time	Description (3)

- (1) Designations of 10/01/13 00:00 mean that the outage began in the prior month
- (2) Designations of 11/01/13 00:00 mean that the outage continues into the following month.
- (3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this

Diami	Outage Start:			Outage I			Description (0)
 Plant and Unit	Date / T	ime		Date / T	ime		Description (3)
CHOLLA 1	No Outages						
CHOLLA 1	22-Nov-13	23:55		26-Nov-13	22:06		Unplanned
CHOLLA 3	09-Nov-13	0:13		19-Nov-13	23:00		Planned
	19-Nov-13	23:00		21-Nov-13	19:10		Unplanned
	21-Nov-13	23:16		22-Nov-13	7:53		Planned
FOUR CORNERS 1	No Outages						
FOUR CORNERS 2	No Outages						
FOUR CORNERS 3	01-Nov-13	21:59		02-Nov-13	16:20		Unplanned
	14-Nov-13	9:29		21-Nov-13	10:26		Unplanned
FOUR CORNERS 4	No Outages						
FOUR CORNERS 5	30-Nov-13	2:00		01-Dec-13	0:48		Unplanned
NAVAJO 1	No Outages						
NAVAJO 1	15-Nov-13	21:44		18-Nov-13	17:22		Maintenance
MAVAU 2	23-Nov-13	3:46		23-Nov-13	4:54		Unplanned
	23-Nov-13	0:14		23-Nov-13	3:08		Unplanned
	23-Nov-13	6:40		23-Nov-13	8:25		Unplanned
NAVAJO 3	No Outages	0.40		23-NOV-13	0.25		Oripianned
NAVAGOS	No Outages						
OCOTILLO ST1	14-Nov-13	10:57		14-Nov-13	11:58		Unplanned
OCOTILLO ST2	29-Nov-13	15:43		01-Dec-13	0:00	(2)	Unplanned
OCOTILLO.CT1	No Outages						
OCOTILLO.CT2	01-Nov-13	0:00	(1)	22-Nov-13	17:00		Planned
	22-Nov-13	17:28		22-Nov-13	17:28		Planned
PALO VERDE 1	No Outages						
PALO VERDE 2	No Outages						
PALO VERDE 3	01-Nov-13	0:00	(1)	01-Nov-13	0:00		Planned
PALO VERDE 3	10-Nov-13	10:44	(1)	10-Nov-13	10:44		Planned
	12-Nov-13	9:03		17-Nov-13	10:00		Planned
	18-Nov-13	12:00		26-Nov-13	4:58		Planned
	26-Nov-13	10:47		26-Nov-13	12:04		Planned
	20-1104-13	10.47		20-1404-13	12.04		Unplanned
REDHAWK CT1A	16-Nov-13	2:32		26-Nov-13	16:00		Planned
	27-Nov-13	18:36		27-Nov-13	22:15		Unplanned
REDHAWK CT1B	01-Nov-13	20:17		04-Nov-13	7:15		Unplanned
	15-Nov-13	22:25		26-Nov-13	12:10		Planned
	26-Nov-13	13:21		26-Nov-13	16:53		Unplanned
	27-Nov-13	18:36		27-Nov-13	22:15		Unplanned
REDHAWK ST1	16-Nov-13	0:08		26-Nov-13	12:10		Planned
	27-Nov-13	18:30		27-Nov-13	22:15		Unplanned
REDHAWK.CT2A	22-Nov-13	19:34		23-Nov-13	1:30		Unplanned
REDHAWK.CT2B	22-Nov-13	19:33		23-Nov-13	5:00		Unplanned
REDHAWK.ST2	22-Nov-13	19:49		23-Nov-13	2:46		Unplanned
SAGUARO ST1	No Outages						
SAGUARO ST2	No Outages	0.00	,,,,	04 D= 45	0.00	(0)	11
SAGUARO.CT1	01-Nov-13	0:00	- (1)	01-Dec-13	0:00	(2)	Unplanned
SAGUARO.CT2	01-Nov-13	0:00	(1)	15-Nov-13	16:00	(0)	Maintenance
SAGUARO.CT3	23-Nov-13	10:00		01-Dec-13	0:00	(2)	Unplanned
DOUGLAS (FAIRVIEW) 1	No Outages						

Plant and Unit Date / Time Date / Time Description (3)	
25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 2 01-Nov-13 0:00 (1) 01-Dec-13 0:00 (2) Maintenance SUNDANCE 3 20-Nov-13 20:13 20-Nov-13 23:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 4 21-Nov-13 1:00 21-Nov-13 2:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 15:55 Planned SUNDANCE 6 21-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
SUNDANCE 2 01-Nov-13 0:00 (1) 01-Dec-13 0:00 (2) Maintenance SUNDANCE 3 20-Nov-13 20:13 20-Nov-13 23:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 4 21-Nov-13 1:00 21-Nov-13 2:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
SUNDANCE 3 20-Nov-13 20:13 20-Nov-13 23:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 4 21-Nov-13 1:00 21-Nov-13 2:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned SUNDANCE 6 21-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 4 21-Nov-13 1:00 21-Nov-13 2:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned 25-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
SUNDANCE 4 21-Nov-13 1:00 21-Nov-13 2:15 Maintenance 25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned 25-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
25-Nov-13 6:00 25-Nov-13 15:55 Planned SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned 25-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
SUNDANCE 5 21-Nov-13 2:45 21-Nov-13 4:00 Planned 25-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
25-Nov-13 6:00 25-Nov-13 16:10 Planned SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
SUNDANCE 6 21-Nov-13 22:00 21-Nov-13 23:59 Maintenance	
OUNDANCE 7 OF Nov. 42 2-20 OF Nov. 42 5-05 Planted	
SUNDANCE 7 09-Nov-13 3:30 09-Nov-13 5:05 Planned	
12-Nov-13 0:01 20-Nov-13 14:41 Planned	
25-Nov-13 6:00 25-Nov-13 16:20 Planned	
SUNDANCE 8 12-Nov-13 0:01 20-Nov-13 21:00 Planned	
25-Nov-13 6:00 25-Nov-13 16:20 Planned	
SUNDANCE 9 25-Nov-13 6:00 25-Nov-13 16:20 Planned	
SUNDANCE.10 22-Nov-13 1:00 22-Nov-13 4:35 Unplanned	
25-Nov-13 6:00 25-Nov-13 16:20 Planned	
WEST PHOENIX CC1 09-Nov-13 12:45 09-Nov-13 15:06 Unplanned	
13-Nov-13 6:00 15-Nov-13 15:00 Planned	
WEST PHOENIX CC2 13-Nov-13 0:00 13-Nov-13 17:00 Planned	
WEST PHOENIX CC3 13-Nov-13 6:00 16-Nov-13 8:00 Planned	
22-Nov-13 10:25 22-Nov-13 14:00 Unplanned	
WEST PHOENIX CC4 23-Nov-13 2:27 23-Nov-13 6:00 Unplanned	
24-Nov-13 14:45 25-Nov-13 14:30 Unplanned	
WEST PHOENIX CT5A 21-Nov-13 8:15 21-Nov-13 17:46 Unplanned	
WEST PHOENIX CT5B 21-Nov-13 19:15 22-Nov-13 7:20 Unplanned	
WEST PHOENIX-ST5 21-Nov-13 17:54 22-Nov-13 7:20 Unplanned	
WEST PHOENIX.CT1 01-Nov-13 0:00 01-Dec-13 0:00 Planned	
WEST PHOENIX.CT2 22-Nov-13 20:00 23-Nov-13 8:00 Unplanned	
YUCCA CT1 No Outages	
YUCCA CT2 No Outages	
YUCCA CT3 No Outages	
YUCCA CT4 No Outages	
YUCCA CT5 No Outages	
YUCCA CT6 07-Nov-13 17:44 07-Nov-13 21:20 Unplanned	
09-Nov-13 7:50 09-Nov-13 17:10 Unplanned	

⁽¹⁾ Designations of 11/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 12/01/13 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from t

		.		0 4	F., .1.		
	Outage S			Outage			D
Plant and Unit	Date / 1	ıme		Date / 1	Ime		Description (3)
CHOLLA 1	16-Dec-13	10:14		20-Dec-13	19:12		Maintenance
CHOLLA 2	10-Dec-13	23:07		11-Dec-13	10:38		Unplanned
CHOLLA 3	19-Dec-13	20:57		21-Dec-13			Unplanned
01102210	22-Dec-13	02:45		22-Dec-13			Unplanned
		•					F
FOUR CORNERS 1	No Outages						
FOUR CORNERS 2	No Outages						
FOUR CORNERS 3	06-Dec-13	08:28		06-Dec-13	12:58		Unplanned
FOUR CORNERS 4	11-Dec-13	16:07		21-Dec-13	18:00		Unplanned
	21-Dec-13	18:00		24-Dec-13	13:00		Unplanned
•	24-Dec-13	13:00		26-Dec-13	14:34		Unplanned
FOUR CORNERS 5	09-Dec-13	02:00		19-Dec-13	00:00		Maintenance
	19-Dec-13	00:00		21-Dec-13	16:00		Maintenance
	21-Dec-13	16:00		01-Jan-14		(2)	Maintenance
		,		********		\- 7	
NAVAJO 1	No Outages						
NAVAJO 2	No Outages						
NAVAJO 3	01-Dec-13	07:47		02-Dec-13	23:47		Unplanned
	02-Dec-13	23:47		05-Dec-13	11:47		Maintenance
	05-Dec-13	11:47		06-Dec-13			Unplanned
	07-Dec-13	05:53		07-Dec-13			Unplanned
	07-200-10	00.00		07 500 10	12.04		Onplanios
OCOTILLO ST1	11-Dec-13	02:11		11-Dec-13	13:30		Unplanned
OCOTILLO ST2	01-Dec-13	00:00	(1)	02-Dec-13	09:15		Unplanned
OCOTILLO.CT1	No Outages	•	• • •				•
OCOTILLO.CT2	01-Dec-13	00:00	(1)	02-Dec-13	09:06		Planned
000	02-Dec-13	13:57	(-/	03-Dec-13			Planned
PALO VERDE 1	No Outages						
PALO VERDE 2	02-Dec-13	17:58		14-Dec-13	01:50		Unplanned
PALO VERDE 3	No Outages						
	•						
REDHAWK CT1A	06-Dec-13	08:25		06-Dec-13	12:00		Unplanned
	06-Dec-13	01:30		06-Dec-13	07:00		Unplanned
REDHAWK CT1B	02-Dec-13	21:45		03-Dec-13	17:20		Unplanned
	04-Dec-13	04:00		04-Dec-13	15:30		Unplanned
	16-Dec-13	08:45		16-Dec-13	17:30		Unplanned
REDHAWK ST1	09-Dec-13	09:29		09-Dec-13	17:31		Unplanned
REDHAWK.CT2A	No Outages						
REDHAWK.CT2B	No Outages						
REDHAWK.ST2	No Outages						
	_						
SAGUARO ST1	No Outages						
SAGUARO ST2	No Outages						
SAGUARO.CT1	01-Dec-13	00:00	(1)	01-Jan-14	00:00	(2)	Unplanned
SAGUARO.CT2	02-Dec-13	12:24	• •	06-Dec-13	14:30	*.*	Unplanned
	19-Dec-13	10:06		23-Dec-13	12:00		Unplanned
SAGUARO.CT3	30-Dec-13	18:41		31-Dec-13	19:50		Unplanned
DOUGLAS (FAIRVIEW) 1	21-Dec-13	08:27		21-Dec-13	09:30		Maintenance
•							
SUNDANCE 1	04-Dec-13	08:00		04-Dec-13	20:00		Planned
	06-Dec-13	09:00		06-Dec-13	18:00		Maintenance

	Outage S	Start:		Outage	End:		
Plant and Unit	Date / 1	Time		Date / 1	lime		Description (3)
SUNDANCE 2	01-Dec-13	00:00	(1)	01-Jan-14	00:00	(2)	Maintenance
SUNDANCE 3	02-Dec-13	11:02		02-Dec-13	12:30		Unplanned
	03-Dec-13	14:30		03-Dec-13	15:33		Planned
	06-Dec-13	09:29		06-Dec-13	17:40		Maintenance
SUNDANCE 4	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
SUNDANCE 5	06-Dec-13	09:00		06-Dec-13	17:40		Maintenance
	18-Dec-13	18:00		19-Dec-13	05:15		Unplanned
SUNDANCE 6	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
SUNDANCE 7	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
	21-Dec-13	02:00		21-Dec-13	15:00		Maintenance
SUNDANCE 8	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
	21-Dec-13	02:00		21-Dec-13	15:00		Maintenance
SUNDANCE 9	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
	21-Dec-13	02:00		22-Dec-13	13:02		Maintenance
SUNDANCE.10	06-Dec-13	09:30		06-Dec-13	17:40		Maintenance
	21-Dec-13	02:00		22-Dec-13	13:02		Maintenance
WEST PHOENIX CC1	31-Dec-13	17:14		01-Jan-14	00:00	(2)	Unplanned
WEST PHOENIX CC2	12-Dec-13	06:23		12-Dec-13	09:00		Unplanned
WEST PHOENIX CC3	12-Dec-13	17:20		12-Dec-13	18:23		Unplanned
	19-Dec-13	05:44		19-Dec-13	15:08		Unplanned
WEST PHOENIX CC4	No Outages						
WEST PHOENIX CT5A	05-Dec-13	04:44		05-Dec-13	09:50		Unplanned
	06-Dec-13	05:27		06-Dec-13	09:01		Unplanned
WEST PHOENIX CT5B	No Outages						•
WEST PHOENIX-ST5	03-Dec-13	14:00		04-Dec-13	11:30		Unplanned
WEST PHOENIX.CT1	01-Dec-13	00:00	(1)	04-Dec-13	23:00		Planned
	05-Dec-13	06:45	• •	07-Dec-13	11:45		Unplanned
WEST PHOENIX,CT2	06-Dec-13	10:00		06-Dec-13	16:30		Unplanned
	15-Dec-13	10:40		15-Dec-13	19:25		Unplanned
YUCCA CT1	03-Dec-13	17:42		04-Dec-13	17:15		Unplanned
YUCCA CT2	No Outages						
YUCCA CT3	No Outages						
YUCCA CT4	No Outages						
YUCCA CT5	14-Dec-13	06:00		17-Dec-13	16:33		Maintenance

⁽¹⁾ Designations of 12/01/13 00:00 mean that the outage began in the prior month

⁽²⁾ Designations of 01/01/14 00:00 mean that the outage continues into the following month.

⁽³⁾ Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from t

Attachment C

APS - 2013 EE Participation Levels

Consumer Products Program	
Number of CFL bulbs sold	3,195,82
Pool Pump Motors/Smart Timers	
Variable Speed Motors	6,25
TightWatt Smart Timers	
Refrigerator Recycling	
Refrigerators	6,28
Freezers	83
Energy Star Homes Program	
Energy Star Homes Completed	Discontinued
Energy Star HERS 70 Homes Completed	Discontinued
Energy Star Version 3 Homes Completed	3,44
Energy Star Version 3 HERS 60 Homes Completed	42
Home Performance w/ ENERGY STAR	
Audits	4,72
LF Shower Heads	4,72
LF Aerators	11,48
CFLS	47,22
Air Sealing Only	7
Duct Test & Repair	1,92
Insulation and Airsealing	1,34
Shade Screens	11
HVAC Replacement Program	
Number of rebates paid:	
13 SEER	Discontinued
14 - 16 SEER	Discontinued
17+ SEER	Discontinued
All SEER w/Ql (\$270)	8,74
Duct Testing and Repair (Just Repairs)	2,84
Advanced Tune-ups	79
Multi-Family Program	
LF Shower Heads	6,80
LF Aerators	11,67
CFLS	78,93
BOP 1	2
BOP 2	26
BOP 3	67
BOP Retro	
Shade Tree Program Pilot	
Shade Trees Planted	4,17
Behavioral Program	
Number of Participants	70,83

APS - 2013 EE Participation Levels

NON-RESIDENTIAL PROGRAMS:	_
Large Existing Program - Applications Paid	1169
New Construction - Applications Paid	79
Small Business - Applications Paid	788
Schools Program - Applications Paid	170
Energy Information Services Program	
Number of Customers - Program to Date	55
Number of Meters (signed-up)	222

APS - 2012 EE Participation Levels

NTIAL PROGRAMS:	2012
Consumer Products Program Number of CFL bulbs sold	2 772
Pool Pump Motors/Smart Timers	2,773
Variable Speed Motors	3,
TightWatt Smart Timers	
Refrigerator Recycling	
Refrigerators Freezers	8,
Energy Star Homes Program	1
Energy Star Henes Completed	
Energy Star HERS 70 Homes Completed	
Energy Star Version 3 Homes Completed	1
Energy Star Version 3 HERS 60 Homes Completed Home Performance w/ ENERGY STAR	·
Audits	
LF Shower Heads	7
LF Aerators	22
CFLS	73
Air Sealing Only	/3
Duct Test & Repair	2
Insulation and Airsealing	1
Shade Screens	
HVAC Replacement Program	·
Number of rebates paid:	-
13 SEER	·
14 - 16 SEER	2
17+ SEER	
All SEER w/QI (\$270)	6
Duct Testing and Repair (Just Repairs)	2
Advanced Tune-ups	1
Multi-Family Program	
LF Shower Heads	4
LF Aerators	7
CFLS	49
BOP 1	
BOP 2	
BOP 3	
BOP Retro	
Shade Tree Program Pilot	
Shade Trees Planted	5
Behavioral Program	
Number of Participants	77

APS - 2012 EE Participation Levels

NON-RESIDENTIAL PROGRAMS:	No. of Units
Large Existing Program - Applications Paid	1,856
New Construction - Applications Paid	93
Small Business - Applications Paid	1,271
Schools Program - Applications Paid	. 45
Energy Information Services Program	
Number of Customers - Program to Date	44
Number of Meters (signed-up)	190

APS - 2011 EE Participation Levels

ENTIAL PROGRAMS:	No. of Units
Consumer Products Program	
Number of CFL bulbs sold	3,002,438
Pool Pump Motors/Smart Timers	
Two Speed Motors	44
Variable Speed Motors	1,824
TightWatt Smart Timers	160
Refrigerator Recycling	
Refrigerators	8,320
Freezers	1,040
Energy Star Homes Program	
No. of incentives paid for homes completed	472
Energy Star Homes Program - HERS 70	• • • • • • • • • • • • • • • • • • • •
No. of incentives paid for homes completed	603
Home Performance w/ ENERGY STAR	
Audits	4,855
LF Shower Heads	2,913
LF Aerators	7,283
CFLS	38,840
Air Sealing Only	318
Duct Test & Repair	2,222
Insulation Only	440
Insulation and Airsealing	800
Shade Screens	226
HVAC Replacement Program	
Number of rebates paid:	
13 SEER	2,839
14 - 16 SEER	10,320
17+ SEER	1,029
Duct Testing and Repair (Just Repairs)	1,809
Advanced Tune-ups	226
Multi-Family Program	
LF Shower Heads	3,937
LF Aerators	6,129
CFLS	55,301
BOP 1	0
BOP 2	0
BOP 3	0
BOP Retro	0
Shade Tree Program Pilot	
Shade Trees Planted	5,619
Behavioral Program	
Reports generated	467,655

APS - 2011 EE Participation Levels

NON-RESIDENTIAL PROGRAMS:	No. of Units
Large Existing Program - Applications Paid	1,312
New Construction - Applications Paid	61
Small Business - Applications Paid	1,263
Schools Program - Applications Paid	165
Energy Information Services Program	
Number of Customers - Program to Date	54
Number of Meters (signed-up)	258

APS - 2010 EE Participation Levels

RESIDENTIAL PROGRAMS:	No. of Units
Consumer Products Program	
Number of CFL bulbs sold	3,279,041
Pool Pump Motors/Smart Timers	
Two Speed Motors	22
Variable Speed Motors	390
TightWatt Smart Timers	89
Refrigerator Recycling	
Refrigerators	7,016
Freezers	1,050
Energy Star Homes Program	
No. of incentives paid for homes completed	1,542
Energy Star Homes Program - HERS 70	
No. of incentives paid for homes completed	144
Home Performance w/ ENERGY STAR	-
Audits	2,363
LF Shower Heads	1,418
LF Aerators	3,547
CFLS	18,904
Air Sealing Only	204
Duct Test & Repair	1,098
Insulation Only	148
Insulation and Airsealing	419
Shade Screens	81
HVAC Replacement Program	
Number of rebates paid:	
13 SEER	1,797
14 - 16 SEER	9,078
17+ SEER	1,339
Duct Testing and Repair (Just Repairs)	2,009
NON-RESIDENTIAL PROGRAMS:	
Large Existing Program - Applications Paid	803
O O O	

APS - 2010 EE Participation Levels

New Construction - Applications Paid	99
Small Business - Applications Paid	1,217
Schools Program - No. of Schools Participating	157
Energy Information Services Program	
Number of customers in program to date	37
Number of meters (signed-up)	236

APS - 2009 EE Participation Levels

Residential Programs	No. of Units
Consumer Products Program	
Number of CFL bulbs sold	2,275,644
Energy Star Home Program	
No. of incentives paid for homes completed	1,425
HVAC Replacement Program	
Number of rebates paid:	
14 SEER (Includes 13 - 16 SEER new reb.)	6,611
16 SEER (Includes 17+ Seer New Reb	1,256
Quality Install	534
Duct Testing and Repair	1,784
Non-Residential Programs	
Solutions for Business Program	
Number of incentives paid:	
Large existing customers	619
Small business customers	90
New construction	90
Energy Information Services Program	
Number of customers in program to date	27
Number of meters (signed-up)	166

APS - 2008 EE Participation Levels

Residential Programs	No. of Units
Consumer Products Program	
Number of CFL bulbs sold	2,618,975
Energy Star Home Program	
No. of incentives paid for homes completed	3,183
HVAC Replacement Program	
Number of rebates paid:	
14 SEER	4,061
16 SEER	433
Quality Install	1,252
Duct Testing and Repair	485
Non-Residential Programs	
Solutions for Business Program	
Number of incentives paid:	
Large existing customers	316
Small business customers	55
New construction	113
Energy Information Services Program	
Number of customers in program to date	20
Number of meters (signed-up)	110

Attachment D

Demand Response Programs – 2013 Enrollment Levels

2013 APS Peak Solutions

Event #	Event Date	# of Customers in Event
1	06/07/2013	1657

2013 Residential Programs

216 216 216
216
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215
215
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216
216
216
216

Demand Response Programs – 2012 Enrollment Levels

2012 APS Peak Solutions

Event #	Event Date	# of Customers in Event
1	06/01/2012	2584
2	08/28/2012	2301

2012 Peak Event Pricing (formally Critical Peak Pricing)

Event #	Event Date	# of Customers in Event
. 1	06/01/2012	924
2	06/18/2012	904
3	06/19/2012	863
4	06/20/2012	869
5	06/28/2012	912
6	07/09/2012	897
7	07/10/2012	651
8	08/06/2012	850
9	08/07/2012	850
10	08/08/2012	847
11	08/09/2012	848
12	08/10/2012	846
13	08/13/2012	841
14	08/14/2012	833
15	08/15/2012	820
16	08/28/2012	805

Demand Response Programs – 2011 Enrollment Levels

2011 APS Peak Solutions

Event #	Event Date	# of Customers in Event
1	07/20/2011	2,200

2011 Peak Event Pricing (formally Critical Peak Pricing)

Event #	Event Date	# of Customers in Event
1	06/22/2011	630
2	06/27/2011	694
3	06/30/2011	731
4	07/21/2011	738
5	08/03/2011	731
6	08/05/2011	723
7	08/17/2011	713
8	08/19/2011	709
9	08/24/2011	707
10	08/30/2011	699
11	09/02/2011	695
12	09/30/2011	680

2010 APS Peak Solutions

Event #	Event Date	# of Customers in Event
1	07/20/2010	375

2010 Peak Event Pricing (formally Critical Peak Pricing)

Event #	Event Date	# of Customers in Event
1	07/15/2010	755
2	07/20/2010	731
3	08/04/2010	712
4	08/06/2010	708
5	08/12/2010	696
6	08/25/2010	683

Attachment E

Low Income Programs – Enrollment Levels

	2007	2008	2009	<u>2010</u>	2011	2012	<u>2013</u>
E-3/E-4 Enrollment*	44,195	46,579	54,966	64,132	69,656	71,981	78,550
Crisis Bill Assistance	1,176	1,055	789	596	718	622	184
150% to 200% Crisis Bill			•				
Assistance	N/A	N/A	N/A	99	280	628	959
Weatherization	363	402	203	448	858	852	615

^{*}Annualized number of participating customers

Attachment F

RES Programs - New Customer Enroliment Levels

20	2007	2008	2009	2010	2011	2012	2013	
Residential Up Front Incentive ("UFI") ¹ 5:	527	826	3,236	5,185			7,722	
Non-Residential Up Front Incentive ("UFI") ¹	13	35	06	112	120	86	48	
Non-Residential Performance Based Incentive ("PBI") ¹	1	5	∞	41	117	79	140	
School & Government Program ² N,	N/A	N/A	N/A	N/A	ı	18	55	
Green Choice Program ³ 37	370	1,556	2,301	3,277	3,007	2,844	2,488	

¹ Data reflects number of new installations that have received an incentive. UFIs for residential grid-tied solar photovoltaic installations ended on September 23, 2013.

² School & Government Program became effective in 2011. No systems were installed in 2011. These numbers include both APS-owned and third-party owned systems. Schools and Government systems are not included in Non-Residential PBI numbers shown above.

 $^{^{3}}$ Reflects number of participants at the end of each calendar year.